

20020319.qrp v02\_n499.qrl.20020319

Date: Tue, 19 Mar 2002 19:03:14 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2499

QRP-L Digest 2499

Topics covered in this issue include:

- 1) [122465] On Air Testing tonight...  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 2) [122466] Re: Torroidal Cores, Need help identifying  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 3) [122467] WTB SWL DSW 40&20  
by "John Dooley" <w6zip@hotmail.com>
- 4) [122468] FS: "Ham Radio" magazines  
by KKANALZ@prodigy.net
- 5) [122469] Re: HEAD COPY and the OO SHRINK  
by W2AGN <w2agn@pobox.com>
- 6) [122470] Re: [CQCLIST] NJQRP Sprint  
by "Bruzenak George" <bruzer1@mindspring.com>
- 7) [122471] Kenwood TS-450S Manual  
by "KD5NWA" <KD5NWA@mbayona.com>
- 8) [122472] Keyer Paddles FS  
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 9) [122473] Re: A downsized April Fool  
by John Harper AE5X <ae5x@qsl.net>
- 10) [122474] Dag Gonit  
by "Karl F. Larsen" <k5di@zianet.com>
- 11) [122475] Re: A downsized April Fool  
by "w8diz" <w8diz@fpqrp.com>
- 12) [122476] FS: Mountain Ops Case for FT-817 & Z-11  
by Dave Redfearn <n4elm@attbi.com>
- 13) [122477] Fw: Cone comparisons to loaded monopole  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 14) [122478] KY Counties  
by Larry Cahoon <lejek@erols.com>
- 15) [122479] Clubs, etc.  
by Vern <scalawag@rossons.com>
- 16) [122480] Re: KY Counties  
by "Lee Mairs" <lmairs@cox.rr.com>
- 17) [122481] Re: KY Counties  
by Larry Cahoon <lejek@erols.com>
- 18) [122482] VP6DI - Ducie Island is QRV  
by "tom palmer" <n1tp@worldnet.att.net>
- 19) [122483] Re: A downsized April Fool

by "Bruzenak George" <bruzer1@mindspring.com>

20) [122484] Re: A downsized April Fool  
by "Trevor Jacobs" <fxtech@earthlink.net>

21) [122485] Two Jokes in QST  
by "Brian Murrey" <brian@iquest.net>

22) [122486] ZM-2 capacitor  
by Ed Loranger <we6w@qsl.net>

23) [122487] Re: 2BDQ trap dipole  
by "James R. Duffey" <jamesd1@flash.net>

24) [122488] Re: Two Jokes in QST  
by "Rob Matherly" <kc0bom@arrl.net>

25) [122489] Re: Head Copy  
by John Farler <jfarler@peoplepc.com>

26) [122490] Re: HEAD COPY and the OO SHRINK  
by G Brandon Hoyt <preacher102677@juno.com>

27) [122491] Male N Connectors  
by Radioham <radioham@comcast.net>

28) [122492] Re: KY Counties  
by Pete Burbank <plburbank@kih.net>

29) [122493] Re: Head copy  
by Tom Feeny <tfeeny@comcast.net>

30) [122494] Norcal Cap Kit  
by Lee Hopper <leehop@qwest.net>

31) [122495] Building a tube QRP xmitter  
by John Wagner <john@wagner-usa.net>

32) [122496] Fw: 2BDQ trap dipole  
by "W2WU" <w2wurjj@verizon.net>

33) [122497] Re: Building a tube QRP xmitter  
by Mighty Mik <mightymik2@attbi.com>

34) [122498] Free to Good Home - Low Down # 24  
by zeekzilch@juno.com

35) [122499] Re: VP6DI - Ducie Island is QRV  
by Bruce Rattray <rattray@gpfn.sk.ca>

36) [122500] Fw: Building a tube QRP xmitter....make it a commemorative of NYC  
9/11  
by jmbrown@edge.net (JERRY BROWN)

37) [122501] Re: VP6DI - Ducie Island is QRV  
by "Alan Kaul" <alan.kaul@worldnet.att.net>

38) [122502] re: tube rig  
by kc0bom@arrl.net

39) [122503] Re: tube rig  
by "Trevor Jacobs" <fxtech@earthlink.net>

40) [122504] SW-40+ DDS testing went well!  
by "Trevor Jacobs" <fxtech@earthlink.net>

41) [122505] Re: Building a tube QRP xmitter  
by "Gordon Cougar" <gcouger@provalue.net>

42) [122506] San Felix Island Expedition HOME PAGE  
by "Ron Polityka" <wb3aal@fast.net>

- 43) [122507] Re: Building a tube QRP xmitter  
by "Howard Kraus" <K2UD@adelphia.net>
- 44) [122508] Re: QRP+ Mic?  
by Tim O'Rourke <TORourke@KaiserFT.com>
- 45) [122509] Re: 2BDQ trap dipole  
by W2AGN <w2agn@pobox.com>
- 46) [122510] Re: Building a tube QRP xmitter  
by Chuck Carpenter <w5usj@9plus.net>
- 47) [122511] Re: 2BDQ trap dipole  
by "Dave Benson" <nn1g@earthlink.net>
- 48) [122512] RE: QRP Tube Type Rig  
by K5KW@aol.com
- 49) [122513] Re: 2BDQ trap dipole  
by W2AGN <w2agn@pobox.com>
- 50) [122514] Re: QRP Tube Type Rig  
by wb4mnf <wb4mnf@atl.org>
- 51) [122515] Re: Building a tube QRP xmitter  
by Bruce Ratray <rattray@gpfn.sk.ca>
- 52) [122516] wanted for my original qrp station  
by Robert Wold <bobwold@osbtown.com>
- 53) [122517] Linux stuff  
by "Pastor-KC1DI" <elbc@pivot.net>
- 54) [122518] QRP receiving antenna  
by fcsww@juno.com
- 55) [122519] Navy NEETS Electronics Course  
by "Mike Melland" <w9wis@charter.net>
- 56) [122520] CUB FOX: CFNO Tonight!  
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
- 57) [122521] Tube transmitters  
by Bruce Muscolino <w6toy@erols.com>
- 58) [122522] Re: Building a tube QRP xmitter....make it a commemorative of NYC  
9/11  
by John Wagner <john@wagner-usa.net>
- 59) [122523] Re: VP6DI - Ducie Island is QRV  
by "Corey Dean" <hamop@repeater.net>
- 60) [122524] Re: tube rig - some more thoughts!  
by Bruce Muscolino <w6toy@erols.com>
- 61) [122525] QRP Tube-Type Rig (Followup)  
by K5KW@aol.com
- 62) [122526] Re: QRP receiving antenna  
by David Hinerman <WD8CIV@worldnet.att.net>
- 63) [122527] Re: Signal Generator model 817  
by "d l" <nr2v@northnet.org>
- 64) [122528] One down, one to go!  
by W2AGN <w2agn@pobox.com>
- 65) [122529] Re: Fw: Building a tube QRP xmitter....make it a commemorative  
of NYC 9/11  
by Steven Weber <kd1jv@moose.ncia.net>

66) [122530] Re: Signal Generator model 817  
by "Mike Yetsko" <myetsko@insydesw.com>

67) [122531] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC 9/11  
by "Mike Yetsko" <myetsko@insydesw.com>

68) [122532] Novice tube rig in April QST  
by "Jim Stamper" <jstamper@shentel.net>

69) [122533] Re: VP6DI - Ducie Island is QRV  
by NM5Mike@aol.com

70) [122534] Power off timer  
by "Kevin M." <adverseyaw@twmi.rr.com>

71) [122535] tube radio?  
by David Hinerman <WD8CIV@worldnet.att.net>

72) [122536] linear supply type power transformer question  
by "John\_Evans" <jaevals@codenet.net>

73) [122537] Re: VP6DI - Ducie Island is QRV  
by W2AGN <w2agn@pobox.com>

74) [122538] Re: QRP Tube-Type Rig [Power Supply Idea]  
by Chuck Carpenter <w5usj@9plus.net>

75) [122539] rain and open wire line  
by Dan Presley <talljazz@teleport.com>

76) [122540] FS Argonaut 509  
by Jim Crooke <crooke@prodigy.net>

77) [122541] Re: tube radio?  
by Steve Smith <sigcom@juno.com>

78) [122542] RE: linear supply type power transformer question  
by "Ed Tanton" <n4xy@earthlink.net>

79) [122543] Re: Signal Generator model 817  
by "Rod N0RC" <rod@n0rc.com>

80) [122544] RE: linear supply type power transformer question  
by "Ed Tanton" <n4xy@earthlink.net>

81) [122545] Paint me here  
by Paul Harden <pharden@aoc.nrao.edu>

82) [122546] Re: Novice tube rig in April QST  
by Bruce Muscolino <w6toy@erols.com>

83) [122547] Re: linear supply type power transformer question  
by "Ingo, DK3RED" <dk3red@t-online.de>

84) [122548] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC  
9/11  
by Bruce Muscolino <w6toy@erols.com>

85) [122549] Re: Novice tube rig in April QST  
by W2AGN <w2agn@pobox.com>

86) [122550] Re: tube radio?  
by Bruce Muscolino <w6toy@erols.com>

87) [122551] Wiring That Transformer  
by KKANALZ@prodigy.net

88) [122552] Re: One down, one to go!  
by Ed Lawson <k1vp@grizzly.com>

- 89) [122553] Embedded Research?  
by ARDUJENSKI@aol.com
- 90) [122554] Re: Building a tube QRP xmitter  
by Steve Smith <sigcom@juno.com>
- 91) [122555] Re: Novice tube rig in 1950's  
by alan.kaul@att.net
- 92) [122556] Re: Novice tube rig in 1950's  
by W2AGN <w2agn@pobox.com>
- 93) [122557] tube rig PS option  
by Steve Bauder <sbauder@wwt.net>
- 94) [122558] Fw: Building a tube QRP xmitter....make it a commemorative of NYC  
9/11  
by "Mike Branca" <w3irz@att.net>
- 95) [122559] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC 9/11  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 96) [122560] Re: Signal Generator model 817  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 97) [122561] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC  
9/11  
by W2AGN <w2agn@pobox.com>
- 98) [122562] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC 9/11  
by George Franklin <w0av@juno.com>
- 99) [122563] Tube rig - Parts source...  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 100) [122564] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC9/11  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 101) [122565] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC 9/11  
by baltimoremd@baltimoremd.com
- 102) [122566] Surf CPO  
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 103) [122567] Simple tube transmitter  
by "Ham" <KD5NWA@mbayona.com>
- 104) [122568] Atlanticon 2N2-40 Autograph and Show n'Tell Session  
by "Lee Mairs" <lmairs@cox.rr.com>
- 105) [122569] Toroid Coils  
by "Karl F. Larsen" <k5di@zianet.com>
- 106) [122570] Fw: Building a tube QRP xmitter....make it a commemorative of NYC  
9/11  
by "Mike Branca" <w3irz@att.net>
- 107) [122571] Life's Little Trade-off's  
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 108) [122572] Re: Simple tube transmitter  
by W2AGN <w2agn@pobox.com>

- 109) [122573] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 110) [122574] Building a tube transmitter, transformer still available!  
by "Howard Kraus" <K2UD@adelphia.net>
- 111) [122575] CFNO 2002- Novice band for me.....  
by Fred Lesnick <flesnick@tbaytel.net>
- 112) [122576] QRP Power supply offer (Seattle/Tacoma area only)  
by WE7X@aol.com
- 113) [122577] Re: tube rig PS option  
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
- 114) [122578] Re: Novice tube rig in April QST  
by "Jim Stamper" <jstamper@shentel.net>
- 115) [122579] Re: Atlanticon 2N2-40 Autograph and Show n'Tell Session  
by "Howard Kraus" <K2UD@adelphia.net>
- 116) [122580] Re: Novice tube rig in April QST  
by "George, W5YR" <w5yr@att.net>
- 117) [122581] tube transmitters  
by DENNIS SMITH <ne4o@swbell.net>
- 118) [122582] Lost in QST-Land  
by "Bruzenak George" <bruzer1@mindspring.com>
- 119) [122583] Re: tube transmitters  
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 120) [122584] Re: Building a tube QRP xmitter  
by Bruce Muscolino <w6toy@erols.com>
- 121) [122585] Re: Novice tube rig in 1950's  
by Bruce Muscolino <w6toy@erols.com>
- 122) [122586] Tube talk  
by John Wagner <john@wagner-usa.net>
- 123) [122587] Re: KY Counties  
by John Farler <jfarler@peoplepc.com>
- 124) [122588] Re: tube transmitters  
by W2AGN <w2agn@pobox.com>
- 125) [122589] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
by "George, W5YR" <w5yr@att.net>
- 126) [122590] Re: Montana --Another Myth???  
by Doug <doug@ycsi.net>
- 127) [122591] CUB FOX: CNFO Results  
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
- 128) [122592] re: Linux disk trade  
by neil <ntan@crosslink.net>
- 129) [122593] Re: CFNO 2002- Novice band for me.....  
by Richard Clem <clem.law@usa.net>
-

Date: Mon, 18 Mar 2002 16:06:25 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122465] On Air Testing tonight...  
Message-ID: <00b101c1ced9\$e9a1ba80\$b79bb2d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Everyone,

I finally got around to building the SW-40+ (minus the VFO and TX Mixer) and have it hooked up with my DDS VFO. I also hooked it up to a tick keyer. Seems to work real well. I just programmed a +4 MHz RX Offset into the VFO and a 650 Hz CW Offset and it seems to work exactly as expected. The little SW-40 is putting out about 2 watts max, but I have it set to 1 watt out. Just had my first QSO on it, with Ken K8ORD/7 in AZ (on his Johnson Valiant! - Nice!), not bad for 3:30 in the afternoon! Anyway, I'm going to be on later tonight testing it a bit more and will use it tomorrow in the Cub Hunt blowout thing. That'll be a great test of the split VFO functions. Give me a shout if you hear me on tonight. Take care...

72/73's  
Trev  
KG6CYN

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Date: Mon, 18 Mar 2002 16:16:35 -0800  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [122466] Re: Torroidal Cores, Need help identifying  
Message-ID: <MABBJOEABOILMKCJCLFCCEEMDDAA.n6wg@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Patrick  
The sig gen-coil-cap-scope schem is a good approach.  
The problem with ferrite toroids is that there are so many orphan toroids out there that are not rated for RF. Many are intended for use in computers, and just are not suitable for radio frequencies.

You can use the 10 turns measurement of inductance, and from that calculate

the AsubL value. Ferrites will have a much higher AsubL than powdered iron at radio frequencies, if they are suited for those frequencies. If the ferrite is for a very low frequency, you will have a very low Q coil at RF.

Good luck.  
73, Bob N6WG

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Date: Mon, 18 Mar 2002 16:26:54 -0800  
From: "John Dooley" <w6zip@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [122467] WTB SWL DSW 40&20  
Message-ID: <F256Wa102Kz6dgo2S3A0001ef8d@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I'm looking for any Small Wonder Labs DSW 40 or 20 rigs that some insane soul would be willing to part with. Regrettably I was unable to obtain one of these fine rigs during the last production run and still feeling the pain. I would like to obtain the rig + original anodized aluminum enclosure, built or unbuilt and willing to pay a good price to pry one from your hands. Has anyone heard if Dave will be introducing a similar design to the DSW series. I would ask him, but I feel that I have already hounded him enough for info on the subject of DSW's. Thanks for your reply,  
John W6ZIP  
Victorville, Ca.

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Join the world s largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

-----  
Date: Mon, 18 Mar 2002 19:33:30 -0500  
From: KKANALZ@prodigy.net  
To: QRPP-I@yahoogroups.com, qrp-l@Lehigh.EDU  
Subject: [122468] FS: "Ham Radio" magazines  
Message-ID: <AA-7D417A5647E5CDA9A4B1F4D6B844842C-ZZ@homebase1.prodigy.net>

I'm trying to gain a few more cubic feet in my library and garage (more space for more junque, my wife suspects!). I have (so far) the following complete years of "Ham Radio"



magazine available for sale.

1968 When the mag was "small-sized"  
(in a Ham Radio hard binder)  
1969 Also in Ham Radio hard binder  
1972 also small size - no binder  
1973 also small size - no binder  
1976 Big format  
1977 Big format  
1978 Big format  
1979 Big format  
1980 Big format  
1981 Big format  
1982 Big format  
1983 Big format  
1984 Two complete sets  
1985 Two complete sets  
1986 Two complete sets  
1987 Two complete sets  
1988 Two complete sets  
1989 Two complete sets  
  
1990 Jan thru April only  
1971 June thru December only  
(small format)  
1974 Jan thru August only  
(small format)  
1975 Complete except missing  
January issue- small format

For you VHF/UHF enthusiasts, I also have Volumes 1 through 4 of "VHF Communications", the quarterly publication of UKW Berichte in a UKW binder. Also have a few extra copies of various editions.

I'll be bringing these to ArkieCon, so if you're interesting in acquiring some high-tech info for your shack library (in Arkansas, they call it "liberry"), send me a note (direct only, please) on E-mail and I'll reserve any of the above for you to pick up from \*my\* pickup (truck, that is!).

Complete years of Ham Radio: US\$9.00  
That four-year binder of VHF Comm: \$12.00

Thanks for the bandwidth!

Karl K - W8TIF

McKinney, Texas

-----  
Date: Mon, 18 Mar 2002 19:40:46 -0500  
From: W2AGN <w2agn@pobox.com>  
To: Pete Burbank <plburbank@kih.net>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [122469] Re: HEAD COPY and the OO SHRINK  
Message-ID: <02031819404608.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Monday 18 March 2002 18:24, Pete Burbank wrote:

> Thanks Joel,  
> I could not resist adding that I kneaux an OP who sends with his right hand  
> and logs with his left at the same time. No names but not hard to figger  
> out from CW contest lists. I've been trying that....it's doable HI!  
> I realize this topic has been beaten severely so SRI.  
> Who said that a " brain was a dangerous thing"?  
> OK back to the RH-40 on the workbench, a really cool rig.Working my way  
> through some of the mods. Ah sanity! :-)  
> 73 to all  
> Pete NV4V Ky

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Us SOC ops send with the left foot, log with the right hand, and clean out  
ear wax with the left hand, all the time carrying on a QSO at 35 wpm, copying  
in longhand with the right foot.

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Mon, 18 Mar 2002 17:44:59 -0700  
From: "Bruzenak George" <bruzer1@mindspring.com>  
To: <CQCLIST@yahoogroups.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,  
Subject: [122470] Re: [CQCLIST] NJQRP Sprint

Message-ID: <001d01c1cedf\$4ddc5a00\$0440be3f@bruzenak55>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Can you make it to Delaware?

: -))

73 de George K0CNT

-----  
Date: Mon, 18 Mar 2002 19:01:17 -0600  
From: "KD5NWA" <KD5NWA@mbayona.com>  
To: "QRL-L" <qrp-l@Lehigh.EDU>  
Subject: [122471] Kenwood TS-450S Manual  
Message-ID: <01cd01c1cee1\$93dafb90\$0100a8c0@seglio>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Does anyone have a TS-450S manual for sale/copy or know a site that might have it? I just purchased a CW filter for it, but the radio needs some switch flipped to let it know it's in there. Any help is appreciated.

Thanks  
KD5NWA

-----  
Date: Mon, 18 Mar 2002 20:05:28 -0500  
From: "Ken Simpson, W8EK" <W8EK@fdt.net>  
To: "QRP List" <qrp-l@lehigh.edu>  
Subject: [122472] Keyer Paddles FS  
Message-ID: <049a01c1cee2\$2b0a2360\$87500e3f@toshiba>

For Sale:

MFJ 564 Iambic keyer paddles

These are all chrome (not the black base), and are basically a clone of the famous Bencher paddles. They seem to perform about the same as the Bencher as well.

This particular unit is in very nice shape, with no pits in the chrome. Paper work included for \$40 plus shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson  
E-mail to W8EK@fdt.net or W8EK@yahoo.com  
Voice Phone (352) 732-8400

-----  
Date: Mon, 18 Mar 2002 20:10:59 -0500  
From: John Harper AE5X <ae5x@qsl.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [122473] Re: A downsized April Fool  
Message-ID: <000301c1cee2\$efc5c150\$6401a8c0@JOHN>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I found it!

John Harper AE5X  
Outdoor QRP & 80m DXing: <http://www.ae5x.com>

-----  
Date: Mon, 18 Mar 2002 18:16:14 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [122474] Dag Gonit  
Message-ID: <Pine.LNX.4.33.0203181813190.14304-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's another Tuesday School Board meeting that will keep me from even being a Hound in the great Cub Fox Hunt. We are so busy here with a recall election that I can't sneak out any more.

But those who have the time enjoy working all the Foxes and seeing how well you can do.

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Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Mon, 18 Mar 2002 20:26:32 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: <n7rr@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122475] Re: A downsized April Fool  
Message-ID: <004401c1cee5\$1ad7fdc0\$39d81b41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hi Bruce,

This has got to be one of the BETTER April fool gags ever in QST!  
Funny thing is...I'm hearing comments about other articles in QST  
that folks think is a April Fools joke, but AINT!

Contrats to QST for a job well done.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

From: "Bruce Prior" <n7rr@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, March 18, 2002 11:27 PM  
Subject: A downsized April Fool

The April issue of QST arrived. I looked for the traditional April Foolery article, and I looked, and I looked. Then I gave up looking. Then I found it. Where is it? What is it? I'll never tell . . . . That would spoil the fun. . . . and it IS fun!

72, Bruce Prior N7RR

-----  
Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

-----  
Date: Mon, 18 Mar 2002 19:18:47 -0600  
From: Dave Redfearn <n4elm@attbi.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122476] FS: Mountain Ops Case for FT-817 & Z-11  
Message-ID: <3C9691F7.D5A06A68@attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: quoted-printable

For Sale:

Mountain Ops TacPack Case and TP-WRAP for the Yaesu FT-817 and LDG Z-11 Tuner. =

"TacPack=99 Case System for the FT-817 / Z-11"  
Made of the highest quality law enforcement grade nylon and velcro.  
Water resistant and just plain tough. =

"TP-WRAP" Protective wrap option for the 817/Z11set.  
The wrap provides a large pocket and is made  
from the same hi quality water resistant  
nylon as the rest of our TacPack=99 Radio  
Case Systems. =

More info and pictures at:  
<http://www.mountainops.com/>

The case is Orange with black trim. =

It is only a few months old with very little use.  
It is in very good to excellent condition. =

Asking \$80.00 OBO + shipping from 75070

$$=$$

73 - Dave

[illegible]

Dave Redfearn, ARS N4ELM, McKinney, TX

Email: [n4elm@NOJUNKattbi.com](mailto:n4elm@NOJUNKattbi.com) (to reply, remove NOJUNK)

QRL? de N4ELM/qrp

Date: Mon, 18 Mar 2002 19:38:09 -0600

From: "Stuart Rohre" <rohre@arlut.utexas.edu>

To: <grp-1@Lehigh.EDU>

Subject: [122477] Fw: Cone comparisons to loaded monopole

Message-ID: <005901c1cee6\$b995d990\$4e100a0a@rohredt2000>

Here is some info on papers by a group that wrote on short monopoles and on conical antenna. However, they were working at higher bands than the Rogers/Dobbins work. Bob is going to get me copies of the two papers listed below.

Subject: Re: Cone comparisons to loaded monopole. Bob is testing outdoors in comparison to one of the loaded whips that offers a slim coil distributed along the lower 1/3 of antenna with a whip above. Personally, I am going to urge they also do other comparisons, such as disk loaded monopole that was in QEX awhile back. Bob is predicting that he can do 160M with acceptable efficiency in 8 feet height.

> Hi Jim,

```
> No, I did not take your comment as criticism.  I will pass on your good
```

```
> suggestion on the comparative measurements to Bob Rogers. I am printing
out
```

> a bunch of messages of comments from various good folks. Of course, we are

> tasked to come up with an alternative to the thick disk loaded monopole

> because of its c.g. (center of gravity), in the sponsor's application

 $\succ$ 

```
> The sponsor has this buoy requirement, that just cannot tolerate a longer
```

> antenna nor have it suffer washover. If it was in a radome, that upsets

the

> balance of this buoy, as it is not a big one. Interest is in air launched  
> buoys now. What might be of use to hams is comparison of the single  
folded

> element model to the four folded element model. Actually, once you have  
the

> supports drilled, both models are simple to assemble. One just takes more  
> holes drilled in support arms. And the added material. But, with the  
main

> material being four quarter wave wires of each size, that is not too much  
> for most folks to come up with. I have some folks looking at alternate  
> insulator materials, that any home center could furnish a ham.

>

>

> The detail of the 6 foot square plane, is household square cell copper  
> screen tacked to hinged sections of plywood for convenience in folding it  
up

> to take to field site. Jumpers across the hinges ensure integrity of the  
> ground when deployed.

>

> I will try to get a resistance per square unit figure for you sometime  
this

> week. (I am on another project that limits my kibitz sessions at the  
> antenna test site to coffee breaks.) However, that is most fun a ham can  
> have, is playing with something like this antenna.

>

> I know Bob consulted with the team of H. D. Foltz, J. S. McLean, and G.  
> Crook, who authored "Disk Loaded Monopoles with Parallel Strip Elements"  
as

> well as "Singly and Multipally Folded Broadband Conical Antennas".

>

> Their monopole paper was in "IEEE Trans. Antennas and Propagation", Vol.  
46.

> pp 1894-1896, Dec. 1998.

>

> The Conical paper was in "USNC/URSI National Radio Sci. Meeting Dig.,  
> Atlanta, GA. 1998", pg 262. Now I bet that meeting was hosted by Ga.  
Tech,

> so that might be a source of the Digest.

>

> I would expect consulting those two papers answers the loaded Monopole  
> vs. Conical Helix questions. I am hoping to get those myself from Bob, or  
> the authors.

>

> One of the things I hope to try is a 10M model over say 16 radials, just  
to

> see if that puts out similar field strength to the lab test model over  
> plane. Of course, it won't be as good, but how close is of interest.



> Radials of 1/8 to 1/4 wavelength would be of interest to me.  
>  
> 73,  
> Stuart K5KVH

-----  
Date: Tue, 19 Mar 2002 00:18:05 +0000  
From: Larry Cahoon <lejek@erols.com>  
To: qrp-1@lehigh.edu  
Subject: [122478] KY Counties  
Message-ID: <5.1.0.14.0.20020319001050.023b53b0@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

OK guys after playing around in the VA QSO party over the weekend I'm down to 179 counties to go to have them all QRP CW. So I'm declaring this KY week. Any one who lives in one of the KY counties I need and is willing to give me a QSO drop me a line. Why KY - because I need more counties there than in any other state. For those who say there is no Delaware - I've had all three counties there for a while now. So here is the list.....

Adair  
Boone  
Bracken  
Campbell  
Floyd  
Gallatin  
Green  
Harrison  
Henry  
Jackson  
Johnson  
Lee  
Martin  
Mason  
Menifee  
Morgan  
Nelson  
Nicholas  
Pendleton  
Robertson  
Taylor

Trimble

Tnx and 73 de Larry.....WD3P in MD  
<http://www.qsl.net/wd3p/>

-----  
Date: Mon, 18 Mar 2002 21:06:26 -0500  
From: Vern <scalawag@rossons.com>  
To: qrp-l@Lehigh.EDU  
Subject: [122479] Clubs, etc.  
Message-ID: <5.1.0.14.0.20020318205934.00a36cb0@mail.rossons.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello gang,

I guess I'm getting to be more of an OT than I thought!

I recently got back on the air (95%+ QRP) after about a three year unavoidable lay-off. Needless to say, some considerable changes in QRP. Lots more digital, more and better kits, huge Internet resources, etc. And it almost all seems to be toward the better. (It ain't getting cheaper though.) Roughly '91-'98 I had been an active QRP operator - chasing DX & some ragchewing - but not really into building

So now I thought I'd rejoin the clubs I had let lapse. I had noticed on this list and elsewhere some like to list their clubs and membership numbers, I guess as a sort of guide to how long they have been involved etc. When I got my new FISTS and ARCI memberships I was reissued my old numbers. FISTS 1026 and ARCI 7593 (seems a little high. I must have be late joiner on that one.) I thought that was a nice touch. But there sure are a lot of new things going. On the air recently with FISTS QSOs I was occasionally asked for my "CC" number. Heck, I didn't even know what that was! (Couldn't resist joining Flying Pig and Second Class Operator, though.)

I had also seen some QRP-L numbers listed, but since subscribing to the list had not been able to determine what the "QRP-L Club" was. Digging around on the website I found the command that would give a number. I thought I would send it in and see what kind of newsletter they might have and if they were selling something like a logo coffee mug, etc. Ha! I got the reply that I already was member #31. Wonder exactly when I got that? Am I getting that old? So where can I get the logo coffee mug??

At any rate, I am glad to be back on the air, in the clubs (low numbers), and reading this list. It has been a great help. Looking forward to building

a K2 and other gear when we get a new, final, permanent QTH. Look out Chuck. We were in Prescott, AZ a couple of months ago looking at real estate. Exactly how much water do we have to bring if we move out there??

72/73 to all. Keep up the good work.

Lee, W5TEH presently in Newport, RI

-----  
Date: Mon, 18 Mar 2002 21:20:35 -0500  
From: "Lee Mairs" <lmairs@cox.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122480] Re: KY Counties  
Message-ID: <005701c1ceec\$a7899560\$6401a8c0@cox.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> than in any other state. For those who say there is no Delaware - I've  
had  
> all three counties there for a while now.

That just proves there isn't a Delaware. You can't trust anyway one crazy  
enough to be a county hunter and on top of it, hunt all counties QRP!

73 de Lee  
KM4YY

Without question, the greatest invention in the history of mankind is  
beer. Oh, I grant you that the wheel was also a fine invention, but  
the wheel does not go nearly as well with pizza.

--Dave Barry

-----  
Date: Tue, 19 Mar 2002 02:24:57 +0000  
From: Larry Cahoon <lejek@erols.com>  
To: lmairs@cox.rr.com,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122481] Re: KY Counties  
Message-ID: <5.1.0.14.0.20020319021912.023c76e0@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>  
> That just proves there isn't a Delaware. You can't trust anyway one crazy  
> enough to be a county hunter and on top of it, hunt all counties QRP!

Hey, I'm trying to do them all QRPP too - I just didn't post that  
list.....I know I'm crazy, but it sure is  
fun.....There is even one state where I'm working on them all at  
2 mWatts.....

73 de Larry.....WD3P in MD  
<http://www.qsl.net/wd3p/>  
where the QRPP needs list is posted.....

-----  
Date: Mon, 18 Mar 2002 21:52:28 -0500  
From: "tom palmer" <n1tp@worldnet.att.net>  
To: "QRP-L Group" <qrp-l@Lehigh.edu>  
Subject: [122482] VP6DI - Ducie Island is QRV  
Message-ID: <000501c1cef1\$1c095b60\$348d4d0c@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

As of 0248 Zulu VP6DI is transmitting  
on 21.018.90, listening up.  
I got him on 21.025.60.

BIG signals into SW Florida.

VP6DI is also on 21.295, listening up.  
I got him SSB up about 6 or so.

Band conditions are GREAT!

Tom, N1TP  
Naples, Florida

-----  
Date: Mon, 18 Mar 2002 19:52:10 -0700  
From: "Bruzenak George" <bruzer1@mindspring.com>  
To: <w8diz@fpqrp.com>,  
                "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [122483] Re: A downsized April Fool  
Message-ID: <000d01c1cef1\$1151d3a0\$d033bd3f@bruzenak55>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I was sneezing when I read it.

: -))

72 de George K0CNT  
----- Original Message -----  
From: "w8diz" <w8diz@fpqrp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Monday, March 18, 2002 6:26 PM  
Subject: Re: A downsized April Fool

> Hi Bruce,  
>  
> This has got to be one of the BETTER April fool gags ever in QST!  
> Funny thing is...I'm hearing comments about other articles in QST  
> that folks think is a April Fools joke, but AINT!  
>  
> Contrats to QST for a job well done.  
>  
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
> SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
> FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>  
>  
> ----- Original Message -----  
> From: "Bruce Prior" <n7rr@hotmail.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Monday, March 18, 2002 11:27 PM  
> Subject: A downsized April Fool  
>  
>  
> The April issue of QST arrived. I looked for the traditional April  
Foolery  
> article, and I looked, and I looked. Then I gave up looking. Then I  
found  
> it. Where is it? What is it? I'll never tell . . . . That would spoil  
> the fun. . . . and it IS fun!  
> 72, Bruce Prior N7RR  
>  
> -----

> Chat with friends online, try MSN Messenger: <http://messenger.msn.com>  
>  
>  
>

-----  
Date: Mon, 18 Mar 2002 19:07:38 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <w8diz@fpqrp.com>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [122484] Re: A downsized April Fool  
Message-ID: <007101c1cef3\$3a4ec4a0\$a8eab3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Too bad they didn't wait until April to publish the Miracle Whip! ;-)

73's - Trev KG6CYN  
----- Original Message -----  
From: w8diz <w8diz@fpqrp.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, March 18, 2002 5:26 PM  
Subject: Re: A downsized April Fool

> Hi Bruce,  
>  
> This has got to be one of the BETTER April fool gags ever in QST!  
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> Contrats to QST for a job well done.

>  
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
> SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
> FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

>  
> ----- Original Message -----  
> From: "Bruce Prior" <n7rr@hotmail.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Monday, March 18, 2002 11:27 PM  
> Subject: A downsized April Fool

>

>  
> The April issue of QST arrived. I looked for the traditional April  
Foolery  
> article, and I looked, and I looked. Then I gave up looking. Then I  
found  
> it. Where is it? What is it? I'll never tell . . . . That would  
spoil  
> the fun. . . . and it IS fun!  
> 72, Bruce Prior N7RR  
>  
>  
> -----  
> Chat with friends online, try MSN Messenger: <http://messenger.msn.com>  
>  
>  
>  
>

-----  
Date: Mon, 18 Mar 2002 22:13:12 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [122485] Two Jokes in QST  
Message-ID: <000f01c1cef4\$01c58af0\$e7312bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey we got double our monies worth this April.

I found TWO joke articles in the April QST this time.....are there  
more?

Hey Rob...did you build that Sloopier yet? I may try one here this  
summer.

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Mon, 18 Mar 2002 19:11:54 -0800  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [122486] ZM-2 capacitor  
Message-ID: <3C96AC7A.5860CFBD@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks to all those who sent info on getting the capacitor.  
I visited: <http://emtech.steadynet.com/order.shtml>  
And ordered the part!

Great to visit qrp-l now and then.

agn, 72, es tks de we6w/qrp

-----  
Sign Up for NetZero Platinum Today  
Only \$9.95 per month!  
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

-----  
Date: Mon, 18 Mar 2002 20:23:31 -0700  
From: "James R. Duffey" <jamesd1@flash.net>  
To: <w2agn@pobox.com>, qrp-l <qrp-l@lehigh.edu>  
Subject: [122487] Re: 2BDQ trap dipole  
Message-ID: <B8BBFD42.13184%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

John - The best way to build and tune a trap antenna is from the inside out.  
I suggest the following steps:

1. Determine the resonant frequency of the traps. This can be done with a Grid Dip Meter. If possible, determine the reactance of the traps at 80 M. An antenna analyzer might be of use here.

2. Cut a 40 M dipole to a length to match the resonant frequency of the



traps and attach the traps to the ends of the 40 M dipole. You should have a 40 M dipole that resonates at the trap frequency.

3. Add outer sections for 80 M. The length to be added can be determined if you know the reactance (inductive) at 80 M of the traps. Use the shortened dipole graphs in the Antenna Handbook and work backwards.

You don't really need to do step 1. The traps will "pull" the dipole into resonance at the proper frequency. You can determine the length of the outer sections by looking up old Hy-Gain ads in QST and finding what the overall length of the dipole should be. Cut to length and add or subtract to hit the QRP frequency. You are going to use these 1 KW capable traps at QRP levels aren't you? :^)=

The 2BDQ traps are very nice as I recall and should make a great 80/40 antenna. Let us know how it all turns out. Enjoy. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5  
Cedar Crest, NM DM65

-----  
Date: Mon, 18 Mar 2002 21:23:30 +0000  
From: "Rob Matherly" <kc0bom@arrl.net>  
To: qrp-1@Lehigh.EDU  
Subject: [122488] Re: Two Jokes in QST  
Message-ID: <200203190324.g2J30Kws032270@mail.iowasocean.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

On Mon, 18 Mar 2002 22:13:12 -0500, Brian Murrey wrote:

> Hey we got double our monies worth this April.

> I found TWO joke articles in the April QST this time.....are there  
> more?

> Hey Rob...did you build that Slooper yet? I may try one here this  
> summer.

How am I supposed to have it built already? :^) I just read about the  
thing today! :^)))

Btw, I have been informed by a prominent qrp'er on the list (oink oink)

that he actually has one of these things, so it ain't a fake ;^)

72/73/oo

Rob, kc0bom

ARRL, fpqrp #330, IA Qrp #143, Live Wire #442, SOC #497, QRPp-I #19

\*\*\*\*\*

Visit my websites!

<http://www.qsl.net/kc0bom> - personal page

<http://www.qsl.net/kc0bom/caarc> - local club's page

<http://www.qsl.net/kc0bom/mst3k> - my MST3K episodes list

<http://www.qsl.net/kc0bom/otr> - my old-time radio page

\*\*\*\*\*

-- Arachne V1.70;rev.3, NON-COMMERCIAL copy, <http://arachne.cz/>

-----  
Date: Mon, 18 Mar 2002 23:00:04 -0500

From: John Farler <jfarler@peoplepc.com>

To: qrp-l <qrp-l@Lehigh.EDU>

Subject: [122489] Re: Head Copy

Message-ID: <3C96B7C3.1E3DFDB9@peoplepc.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Makes me wonder how many angels will fit on the HEAD of a pin?

J.F.

-----  
Date: Mon, 18 Mar 2002 21:57:24 -0500

From: G Brandon Hoyt <preacher102677@juno.com>

To: qrp-l@Lehigh.EDU

Subject: [122490] Re: HEAD COPY and the OO SHRINK

Message-ID: <20020318.215726.-144977.1.preacher102677@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

I thought head copy is what happens when you transfer plumbing from blueprint to real life.

Am I too dumb, or do I not get this April's QST Joke for more sinister reasons?

LIC,  
G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."  
Photographer, Philosopher, Preacher, Pirate, Poet.  
"God didn't promise me the sun wouldn't smite me by day" James D. Vernon  
DE KG4GVL Clear.

-----  
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Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/web/>.

-----  
Date: Mon, 18 Mar 2002 23:02:26 -0500  
From: Radioham <radioham@comcast.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [122491] Male N Connectors  
Message-ID: <5.1.0.14.0.20020318230059.009faec0@mail.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

OK, it always works this way. I see something, don't need it and then the next week I need it and can't find the post. Could the person who had these for sale please contact me off line??

Thanks.

72/73,

Steve, N4EUK  
Reston, VA

-----  
Date: Mon, 18 Mar 2002 23:22:27 -0500  
From: Pete Burbank <plburbank@kih.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122492] Re: KY Counties  
Message-ID: <5.0.2.1.0.20020318231005.025fb700@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:18 AM 3/19/2002 +0000, Larry Cahoon wrote:

>OK guys after playing around in the VA QSO party over the weekend I'm down  
>to 179 counties to go to have them all QRP CW. So I'm declaring this KY  
>week. Any one who lives in one of the KY counties I need and is willing  
>to give me a QSO drop me a line. Why KY - because I need more counties  
>there than in any other state. For those who say there is no Delaware -  
>I've had all three counties there for a while now. So here is the  
>list.....

SNIP

Good luck Larry.

There are over 120 counties here. That is so we can walk barefoot to the  
courthouse. :-) You guys were really strong in here and great signals.

73

Pete NV4V Mercer County Ky

-----  
Date: Mon, 18 Mar 2002 23:33:24 -0500  
From: Tom Feeny <tfeeny@comcast.net>  
To: \*QRP-L <qrp-l@Lehigh.EDU>  
Subject: [122493] Re: Head copy  
Message-ID: <008801c1ceff\$36767600\$24553e44@waldlk01.mi.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

> What an interesting subject, head copy. This is something  
> that I have been working on right from the beginning. I have been  
> working at it since early 1999, I got my first license in April of  
> 1999. After reading this thread I felt I should also add a bit about  
> this.

I have mentioned my blind ham friend, George, WA8YUZ.  
He passed the extra class cw exam by copying and remembering  
the text in his head. He answered all the questions from memory.  
regards,  
Tom, W8K0X

-----  
Date: Mon, 18 Mar 2002 20:37:54 -0800  
From: Lee Hopper <leehop@qwest.net>  
To: QRP-L <qrp-l@Lehigh.EDU>

Subject: [122494] Norcal Cap Kit  
Message-ID: <3C96C0A2.2020608@qwest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Greetings -

Question about the .1 mF bypass caps in the original Norcal cap kit:  
what is their voltage rating or how can I find out? Need 50V for kit I'm  
building.

Tnx -

Lee Hopper, KD7CTF

-----  
Date: Mon, 18 Mar 2002 23:56:59 -0500  
From: John Wagner <john@wagner-usa.net>  
To: <qrp-1@lehigh.edu>  
Subject: [122495] Building a tube QRP xmitter  
Message-ID: <B8BC2F4B.D27%john@wagner-usa.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Gang,

The QRP column in the April QST features some QRP tube rigs. I would  
absolutely love to build one of those! I love the sound of my old Marshall  
tube amp (yes, another guitar playing CW op), and I think it would be a kick  
to have a glowing tube transmitter in my basement^H^H^H^H^Hshack.

I "googled" the net and came up with a bunch of pages devoted to tube  
transmitters, but not exactly what I'm looking for, which is;

A start to finish QRP tube transmitter with instructions for the begining  
tube builder. A schematic, source of parts, pictures of a finished  
product... maybe I'm asking for too much, maybe not...

Anyone have some pointers and/or links? Thanks in advance!

73,

John, N1Q0

-----  
Date: Tue, 19 Mar 2002 00:07:20 -0800  
From: "W2WU" <w2wurjj@verizon.net>  
To: <jamesd1@flash.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122496] Fw: 2BDQ trap dipole  
Message-ID: <000801c1cf1d\$1d0124e0\$71c2fea9@w2wu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: W2WU <w2wurjj@verizon.net>  
To: <jamesd1@flash.net>; Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Sent: 18 March, 2002 23:55  
Subject: Re: 2BDQ trap dipole

> I used these traps. My reference indicates a total length of 108'.

> The following are rough-in lengths.

> (A) 40 Mtrs. = 66' (B) 80 Mtrs = 22'

>

> < 22' > < 33' > | < 33' >

> o-----[ trap ]-----| Insulator |-----

> B A A

>

> 73, es G.L. de W2WU

> ----- Original Message -----

> From: James R. Duffey <jamesd1@flash.net>

> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

> Sent: 18 March, 2002 19:23

> Subject: Re: 2BDQ trap dipole

>

>

> > John - The best way to build and tune a trap antenna is from the inside  
> out.

> > I suggest the following steps:

> >

> > 1. Determine the resonant frequency of the traps. This can be done with  
a

> > Grid Dip Meter. If possible, determine the reactance of the traps at 80  
M.

> > An antenna analyzer might be of use here.

> >  
> > 2. Cut a 40 M dipole to a length to match the resonant frequency of the  
> > traps and attach the traps to the ends of the 40 M dipole. You should  
have  
> a  
> > 40 M dipole that resonates at the trap frequency.  
> >  
> > 3. Add outer sections for 80 M. The length to be added can be determined  
> if  
> > you know the reactance (inductive) at 80 M of the traps. Use the  
shortened  
> > dipole graphs in the Antenna Handbook and work backwards.  
> >  
> > You don't really need to do step 1. The traps will "pull" the dipole  
into  
> > resonance at the proper frequency. You can determine the length of the  
> outer  
> > sections by looking up old Hy-Gain ads in QST and finding what the  
overall  
> > length of the dipole should be. Cut to length and add or subtract to hit  
> the  
> > QRP frequency. You are going to use these 1 KW capable traps at QRP  
levels  
> > aren't you? :^)=  
> >  
> > The 2BDQ traps are very nice as I recall and should make a great 80/40  
> > antenna. Let us know how it all turns out. Enjoy. - Dr. Megacycle  
KK6MC/5  
> >  
> >  
> >  
> > James R. Duffey KK6MC/5  
> > Cedar Crest, NM DM65  
> >  
>

-----  
Date: Mon, 18 Mar 2002 21:08:47 -0800  
From: Mighty Mik <mightymik2@attbi.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122497] Re: Building a tube QRP xmitter  
Message-ID: <5.1.0.14.0.20020318210536.022fce60@mail.attbi.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

There was a triode-pentode thread a while back (one tube). I know where to get transformers, but one schema i saw called out -150 volts for grid block keying. I'd like to see one for 6 meters.

I have a few ECL84s as well. (they're russian)

At 11:56 PM 3/18/2002 -0500, you wrote:

>Gang,

>

>The QRP column in the April QST features some QRP tube rigs. I would  
>absolutely love to build one of those! I love the sound of my old Marshall  
>tube amp (yes, another guitar playing CW op), and I think it would be a kick  
>to have a glowing tube transmitter in my basement^H^H^H^H^Hshack.

>

>I "googled" the net and came up with a bunch of pages devoted to tube  
>transmitters, but not exactly what I'm looking for, which is;

>

>A start to finish QRP tube transmitter with instructions for the begining  
>tube builder. A schematic, source of parts, pictures of a finished  
>product... maybe I'm asking for too much, maybe not...

>

>Anyone have some pointers and/or links? Thanks in advance!

>

>73,

>

>John, N1QO

-----  
Date: Mon, 18 Mar 2002 22:29:26 -0700  
From: zeekzilch@juno.com  
To: cqclist@yahoogroups.com, qrp-1@Lehigh.EDU  
Subject: [122498] Free to Good Home - Low Down # 24  
Message-ID: <20020318.222932.-773901.0.zeekzilch@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have an extra copy of the Colorado QRP Club's "Low Down" #24 (Jan 1998)

It is free and I will pay the postage. It is in excellent condition and preference will be given to anyone trying to complete a collection or an archive effort.

A picture of it is at:



<http://www.RogerWendell.com/forsale.html>

72s

Roger  
WB0JNR  
CQC #7  
Ten Ten # 8704  
QRP ARCI # 3787  
<http://www.RogerWendell.com>

-

-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Mon, 18 Mar 2002 23:45:16 -0600 (CST)  
From: Bruce Ratray <ratray@gpfn.sk.ca>  
To: tom palmer <n1tp@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [122499] Re: VP6DI - Ducie Island is QRV  
Message-ID: <Pine.LNX.4.33.0203182343070.8789-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Tom....good job with VP6DI...after 3 days of chasing him I lucked out and landed VP6DI, QRP on 15 mtr SSB at 0518Z...boy it's all in the propagation and being stubborn...hihihi...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 18 Mar 2002, tom palmer wrote:

> As of 0248 Zulu VP6DI is transmitting  
> on 21.018.90, listening up.  
> I got him on 21.025.60.  
>  
> BIG signals into SW Florida.  
>  
> VP6DI is also on 21.295, listening up.  
> I got him SSB up about 6 or so.  
>  
> Band conditions are GREAT!  
>  
> Tom, N1TP  
> Naples, Florida  
>

-----  
Date: Tue, 19 Mar 2002 00:04:33 -0600  
From: jmbrown@edge.net (JERRY BROWN)  
To: <qrp-1@lehigh.EDU>  
Subject: [122500] Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC 9/11  
Message-ID: <005201c1cf0b\$f18e28a0\$045115d0@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

my thoughts on QST's April QRP Power Department and N1QO's response...

\*\*\*\*\*How about a transmitter with two TALL tubes?\*\*\*\*\*

It uniqueness would be as a commemorative project or kit

and it could be called it the NYC TWIN TOWERS or the MANHATTAN PROJECT,  
etc,  
etc....

and the appearance must befit its proper significance as a commemorative  
of 9-11....

so like the other Manhattan Project...it might just be that several of the  
great  
minds (individuals/clubs) could cooperate to pull this one off!!!

Jerry N4E0  
Columbia, TN

jmbrown@edge.net

>Gang,

>A start to finish QRP tube transmitter with instructions for the begining  
>tube builder. A schematic, source of parts, pictures of a finished  
>product... maybe I'm asking for too much, maybe not...

>

>Anyone have some pointers and/or links? Thanks in advance!

>

>73,

>

>John, N1Q0

-----  
Date: Mon, 18 Mar 2002 22:54:08 -0800  
From: "Alan Kaul" <alan.kaul@worldnet.att.net>  
To: <rattray@gpfn.sk.ca>,  
    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122501] Re: VP6DI - Ducie Island is QRV  
Message-ID: <002101c1cf12\$df6ce060\$af25cd18@charterpipeline.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Congrats Bruce...

I was in the car today listening at 21.295 mHz(split--up) on the FT817 and  
"waited" from 530pm PST until long after I got home until he got around to  
calling for W6's at about 9:40pm. (((When I was trying to work him from home, I  
was using a pretty good antenna, a C4SXL (2-el on 15) Yagi at 50 feet.)))

(((In the meantime, he seemed to work every K4-N4-W4 that had ever gotten a ham  
license ... and then after the 8's, 9's, 0's, 5's, 7's and for a few minutes  
before he took a break and started with Europe -- he asked for K6, then N6, and  
finally W6.)))

I waited patiently for my turn ... then called and called and called ... and then he said. That's it -- no more 6's! And I missed working the new one.

I listened later on his transmit frequency to hear ZL's and VK's complaining that they waited for hours thru the W's and VE's, only to have him skip the Pacific and take Europe instead. Some of them were pretty steamed about that.

VP6DI will be there til Sunday or Monday, and maybe after everyone else works him, I'll get him!

BTW he was much louder on 15m in Southern California today even with a mobile antenna than he was on 10m. I thought perhaps his antennas are better on 15 than 10 --- does anyone know? Or perhaps he's using an AMP on 15 and barefoot on 10.... I don't think he's QRP!!!!

Alan Kaul, W6RCL, LaCanada, CA  
w6rcl@amsat.org  
<http://home.att.net/~alan.kaul/index.html>

-----  
Date: Tue Mar 19 03:33:08 2002  
From: kc0bom@arrl.net  
To: qrp-1@lehigh.edu  
Subject: [122502] re: tube rig  
Message-ID: <200203190933.g2J9Xuws011049@mail.iowasocean.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>>>

my thoughts on QST's April QRP Power Department and N1QO's response...

\*\*\*\*\*How about a transmitter with two TALL tubes?\*\*\*\*\*

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etc,  
etc....

and the appearance must befit its proper significance as a commemorative  
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so like the other Manhattan Project...it might just be that several of the  
great  
minds (individuals/clubs) could cooperate to pull this one off!!!

Jerry N4EO  
Columbia, TN  
>>>

Sounds like a neat project to me... I wouldn't be much in the way of helping to design it but would sure like to take a shot at building one

72/73/oo  
Rob, kc0bom  
(who just now figured out a way to reply to messages with this linux e-mail client I'm using :^))

-----  
Date: Tue, 19 Mar 2002 02:14:16 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <kc0bom@arrl.net>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [122503] Re: tube rig  
Message-ID: <00be01c1cf2e\$d40dbd40\$a8eab3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

810's or 100-TH's are kinda tall, but not very QRP ;- ) Neat Idea though.  
6AQ5's are kinda tall and skinny, they may work ok as an oscillator and PA???

72/73's  
Trev  
KG6CYN  
----- Original Message -----

From: <kc0bom@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Tuesday, March 19, 2002 3:33 AM  
Subject: re: tube rig

> >>>  
> my thoughts on QST's April QRP Power Department and N1QO's response...  
>  
> \*\*\*\*\*How about a transmitter with two TALL tubes?\*\*\*\*\*  
>

> It uniqueness would be as a commemorative project or kit  
>  
> and it could be called it the NYC TWIN TOWERS or the MANHATTAN  
PROJECT,  
> etc,  
> etc....  
>  
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commemorative  
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> so like the other Manhattan Project...it might just be that several of  
the  
> great  
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>  
> Jerry N4EO  
> Columbia, TN  
> >>>  
>  
> Sounds like a neat project to me... I wouldn't be much in the way of  
> helping to design it but would sure like to take a shot at building  
one  
>  
> 72/73/oo  
> Rob, kc0bom  
> (who just now figured out a way to reply to messages with this linux  
> e-mail client I'm using :^))  
>  
>  
>  
>

-----  
Date: Tue, 19 Mar 2002 02:55:06 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122504] SW-40+ DDS testing went well!  
Message-ID: <00d401c1cf34\$8834df60\$a8eab3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Guys,

The little rig did pretty good tonight. I thought that I may have had a problem with the RX early on as all the signals seemed to have a bit of weird phasing noise on them tonight, but when I checked my FT-817 the noise was there too. Guess it was just band condx tonight. In 4 hours I casually worked 7 stations. Mostly just sitting here in the shack and answering CQ's when I heard them, but I did call CQ a few times with good results. One thing I did notice, as the whole rig (SW-40+, DDS Boards, HB Tick Keyer Board, and just for fun the power supply was an old HWA-7-1!) is just sitting on the desk with wire and mini coax connecting things right now, is that the DDS puts off a bit of digital noise, I think mostly from the display, but I'm not sure yet. It's just barely noticeable on 40 Meters, but may be a problem on 10. I think that after I get the VFO mounted in a metal enclosure, that this will go away. Thanks to the stations I got to work tonight, was fun. I'll be using this setup for the Cub Hunt tomorrow. Stations worked tonight at 1 watt were:

K6VWL - Baron, San Diego, CA - HB 4 Watt Tube TX (45 years old - his first TX!!!) listening on a Hallicrafters SX-28!!  
KD7JUQ - Gary, Anacortes, WA - 756 Pro - 80 meter full size horizontal loop <- wish I had that kind of room...next QTH...  
W9FFU - Glenn, Oak Harbor, WA  
KE6ZAK - Dave, Sanger, CA 5 watts on an FT-817  
WA6SBO - Mel, Half Moon Bay, CA (Near La Honda, CA) 706 into a screwdriver at ground level  
KE6ZWZ - Jim, Joshua Tree, CA <- Great place to camp! Yaesu FT-1000MP @ 50 Watts into a dipole at 35'  
KA9UDA - Roger, Near Barstow, CA - also QRP - Yaesu FT-? (QRN) into an Inverted Vee

The antenna here is a Center Fed Zep cut a bit shorter than 80 Meters, hung as an inverted vee up about 40' in the center. It's fed with 450 Ohm window line to a Johnson KW Matchbox (the little rigs sure look funny next to that matchbox, but it sure does a fine job of getting an efficient 1:1 match!). Hope to work some more of you guys tomorrow after the Cub Fox Festivities! Nothing like a new HB rig to make you want to get on the air more, Hi! Take care...

72/73's  
Trev  
KG6CYN

-----

Date: Tue, 19 Mar 2002 06:01:39 -0600  
From: "Gordon Couger" <gcouger@provalue.net>  
To: <john@wagner-usa.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122505] Re: Building a tube QRP xmitter  
Message-ID: <05eb01c1cf3d\$d81e3ea0\$ab2dccd0@home>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

About anything for an oscillator and 6V6 should do the job. You will have to limit the voltage or the drive to the 6V6 to keep it under 5 watts. I think there are 3 tubes you can use in the same socket as the 6V6. A 6V6, 6L6 and one I don't remember than has lower power than a 6V6.

If you want something that looks different use an 811A turned down low. One side for the oscilator and one side for the amp. It's over kill but you would have a one of a kind and legs if you needed them. It's a twin power pentode that works about like a 6L6 and is good for 30 watts per side. The cool part is no socket and the plate pins come out the top.

If you have a lot of them I beleive a 6BK7 wll put out about 3 watts for a while just tune it until the plate is dull red and have plenty of spares on hand. There are several tubes that have the same socket and design that will work in its place for various amouts of time.

Look and see what you have and build one with that.

Gordon W5RED

----- Original Message -----

From: "John Wagner" <john@wagner-usa.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Monday, March 18, 2002 10:56 PM  
Subject: Building a tube QRP xmitter

: Gang,  
:  
: The QRP column in the April QST features some QRP tube rigs. I would  
: absolutely love to build one of those! I love the sound of my old Marshall  
: tube amp (yes, another guitar playing CW op), and I think it would be a  
kick  
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:



: A start to finish QRP tube transmitter with instructions for the begining  
: tube builder. A schematic, source of parts, pictures of a finished  
: product... maybe I'm asking for too much, maybe not...  
:  
: Anyone have some pointers and/or links? Thanks in advance!  
:  
: 73,  
:  
: John, N1Q0  
:  
:

-----  
Date: Tue, 19 Mar 2002 07:13:03 -0500  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>  
Subject: [122506] San Felix Island Expedition HOME PAGE  
Message-ID: <000b01c1cf3f\$6d3ba800\$1f635cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Hi,

You can check to see if you made a successful QSO with XR0X at the  
following web site.

<http://cordell.vwh.net/SFX/>

72  
Ron Polityka  
WB3AAL  
[www.n3epa.org](http://www.n3epa.org)

-----  
Date: Tue, 19 Mar 2002 07:16:47 -0500  
From: "Howard Kraus" <K2UD@adelphia.net>  
To: <john@wagner-usa.net>  
Cc: <qrp-l@Lehigh.EDU>  
Subject: [122507] Re: Building a tube QRP xmitter  
Message-ID: <002d01c1cf3f\$f101c980\$07633018@buf.adelphia.net>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oct 68 QST has an excellent one, "A Simple Two-tube Transmitter," aka "The Novice Special" in the Handbook of that era. Search the League's site for the Novice Special, it's there. Building one now, it's a proven circuit.

Another excellent one from 1971 QST and Handbooks of that time, "A 10-Watt One-tube Transmitter." Don't worry, this one is a two section tube, it absolutely does not chirp! Built one, works great.

GL es 72

Howard Kraus, K2UD

----- Original Message -----

From: "John Wagner" <john@wagner-usa.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, March 18, 2002 11:56 PM

Subject: Building a tube QRP xmitter

> Gang,  
>  
> The QRP column in the April QST features some QRP tube rigs. I would  
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> product... maybe I'm asking for too much, maybe not...  
>  
> Anyone have some pointers and/or links? Thanks in advance!  
>  
> 73,  
>  
> John, N1QO  
>

-----  
Date: Tue, 19 Mar 2002 07:20:37 -0500

From: Tim ORourke <TORourke@KaiserFT.com>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [122508] Re: QRP+ Mic?  
Message-ID: <0514B74864ACD511934400508BBB5E3415F66E@EMAIL1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hi Earl

Some suggestions. I have a QRP+ and it suffers on SSB as they all do because they do not have any af or Rf compression. Use of an external compressor will help a lot. The 817 crowd is using a unit from Germany that also uses an electrolert and would be compatable with the QRP+. Also TenTec makes a T-kit AF compressor as well as there FB RF external unit made for Argo and other QRP rigs, I have all of the above units and I will do some experiments.. If u want we could do a sked and try different mics.  
Tim KG4CHX

-----  
Date: Tue, 19 Mar 2002 07:56:34 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "James R. Duffey" <jamesd1@flash.net>, w2agn@pobox.com,  
qrp-l <qrp-l@lehigh.edu>  
Subject: [122509] Re: 2BDQ trap dipole  
Message-ID: <02031907563409.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Monday 18 March 2002 22:23, James R. Duffey wrote:

> John - The best way to build and tune a trap antenna is from the inside  
> out. I suggest the following steps:  
>  
> 1. Determine the resonant frequency of the traps. This can be done with a  
> Grid Dip Meter. If possible, determine the reactance of the traps at 80 M.  
> An antenna analyzer might be of use here.  
>  
> 2. Cut a 40 M dipole to a length to match the resonant frequency of the  
> traps and attach the traps to the ends of the 40 M dipole. You should have  
> a 40 M dipole that resonates at the trap frequency.  
>  
> 3. Add outer sections for 80 M. The length to be added can be determined if  
> you know the reactance (inductive) at 80 M of the traps. Use the shortened  
> dipole graphs in the Antenna Handbook and work backwards.  
>  
> You don't really need to do step 1. The traps will "pull" the dipole into  
> resonance at the proper frequency. You can determine the length of the

> outer sections by looking up old Hy-Gain ads in QST and finding what the  
> overall length of the dipole should be. Cut to length and add or subtract  
> to hit the QRP frequency. You are going to use these 1 KW capable traps at  
> QRP levels aren't you? :^)=  
>  
> The 2BDQ traps are very nice as I recall and should make a great 80/40  
> antenna. Let us know how it all turns out. Enjoy. - Dr. Megacycle KK6MC/5  
>  
>  
>  
> James R. Duffey KK6MC/5  
> Cedar Crest, NM DM65

--

Someone sent me the dimensions from the 2BDQ manual. They are like no 80/40 trap dipole I ever saw. As in 19'8" from center to trap, then 26"10" from trap to end. The opposite of what I would expect. So they must introduce a LOT of loading on the 40M dipole.

I may rethink trying them.

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 07:05:50 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: john@wagner-usa.net, qrp-l@lehigh.edu  
Subject: [122510] Re: Building a tube QRP xmitter  
Message-ID: <3.0.2.32.20020319070550.0082a100@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

John and all,

Here's a couple of articles from QST that might be useful.

Oct 1968 QST 22  
Simple Transmitter for the Beginner, A  
(Beginner and Novice)  
Keywords: CONSTRUCTION HOMEBREW TRANSMITTER HF 40 METER 80 METER TUBE 6C4  
5763

Jun 1956 QST 34  
Novice Special, The  
Keywords: CONSTRUCTION RECEIVER TUBE 6AQ5

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275  
Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

-----  
Date: Tue, 19 Mar 2002 08:10:53 -0800  
From: "Dave Benson" <nn1g@earthlink.net>  
To: <w2agn@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [122511] Re: 2BDQ trap dipole  
Message-ID: <001301c1cf60\$a5fb3b80\$daefd73f@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

On Monday 18 March 2002 22:23, James R. Duffey wrote:  
> John - The best way to build and tune a trap antenna is from the inside  
> out. I suggest the following steps:  
>  
> 1. Determine the resonant frequency of the traps. This can be done with a  
> Grid Dip Meter. If possible, determine the reactance of the traps at 80 M.  
> An antenna analyzer might be of use here.  
>  
>  
> You don't really need to do step 1. The traps will "pull" the dipole into  
> resonance at the proper frequency.

Which may or may not correspond to the frequency you plan to operate on. <g>  
Having just built a trap dipole, my experience has been that if you screw up  
the traps, the antenna performance will be, uh, interesting.

>>Someone sent me the dimensions from the 2BDQ manual. They are like no  
80/40  
trap dipole I ever saw. As in 19'8" from center to trap, then 26"10" from  
trap to end. The opposite of what I would expect. So they must introduce a  
LOT of loading on the 40M dipole.  
<<

The traps are resonant around 5 Mhz. They add inductive loading on 80M to shorten the 80M antenna. On 40M, the traps are above resonance and thus capacitive- they lengthen the antenna.

73- Dave, K1SWL

-----  
Date: Tue, 19 Mar 2002 08:36:57 EST  
From: K5KW@aol.com  
To: qrp-l@lehigh.edu  
Subject: [122512] RE: QRP Tube Type Rig  
Message-ID: <ca.8578331.29c898f9@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Gordon Couger, W5RED wrote:

If you want something that looks different use an 811A turned down low. One side for the osciltor and one side for the amp. It's over kill but you would have a one of a kind and legs if you needed them. It's a twin power pentode

Gordon,

I believe you unintentionally misstated the tube type above. The 811A is a power Triode, used mainly in higher power amps with matched pairs or matched quads, such as the current Ameritron 811 series and the venerable Collins 30-L1. What tube did you intend?

BTW, I am building the Novice Special (6C4-5763) rig at the moment.

72,

Don, K5KW

-----  
Date: Tue, 19 Mar 2002 09:08:08 -0500  
From: W2AGN <w2agn@pobox.com>  
To: Dave Benson <nn1g@earthlink.net>, w2agn@pobox.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122513] Re: 2BDQ trap dipole  
Message-ID: <0203190908080D.11466@jsielke>  
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Tuesday 19 March 2002 11:10, Dave Benson wrote:

> On Monday 18 March 2002 22:23, James R. Duffey wrote:

> >>Someone sent me the dimensions from the 2BDQ manual. They are like no  
>  
> 80/40  
> trap dipole I ever saw. As in 19'8" from center to trap, then 26"10" from  
> trap to end. The opposite of what I would expect. So they must introduce a  
> LOT of loading on the 40M dipole.  
> <<  
>  
> The traps are resonant around 5 Mhz. They add inductive loading on 80M to  
> shorten the 80M antenna. On 40M, the traps are above resonance and thus  
> capacitive- they lengthen the antenna.  
>  
>  
> 73- Dave, K1SWL

--

Thanks, Dave. As I don't want to screw up my 40M dipole, which works like  
gangbusters, I may rethink trying those traps.

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 09:24:47 -0500  
From: wb4mnf <wb4mnf@atl.org>  
To: K5KW@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [122514] Re: QRP Tube Type Rig  
Message-ID: <3C974A2F.2070103@atl.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I like the 6AG7 > 813 but if you've only small mass xtals  
perhaps a three stage would be more 'economical' :-)  
-bob

-----  
Date: Tue, 19 Mar 2002 08:27:49 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Howard Kraus <K2UD@adelphia.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122515] Re: Building a tube QRP xmitter  
Message-ID: <Pine.LNX.4.33.0203190827350.796-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Maybe a pair of 6L6s?...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Tue, 19 Mar 2002 06:38:14 -0800  
From: Robert Wold <bobwold@osbtown.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [122516] wanted for my original qrp station  
Message-ID: <3C974D56.4A3A6CE6@osbtown.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am trying to rebuild my original qrp station from the early 60's and I  
am in need of an old  
Regency ATC-1 converter. A good picture and schematic would be good for  
a start. Also I would love  
to find my old qrp buddy from 1957 - his call was KN2VRD/K2VRD but he  
(Robert Coakley) has probably  
changed it by now. 72/73 Bob K6ZLY



-----  
Date: Tue, 19 Mar 2002 09:42:24 -0500  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122517] Linux stuff  
Message-ID: <003801c1cf54\$48f4f4a0\$d2a9ba42@dor>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Still have the Linux discs for trade if anyone is interested.  
Corel Linux  
Red Hat 7.2  
Other stuff..  
make an offer I can't refuse,HI  
(almost any qrp related stuff that I might beable to use)

73 ./72 dave

---  
Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.338 / Virus Database: 189 - Release Date: 3/14/02

-----  
Date: Tue, 19 Mar 2002 09:53:49 -0500  
From: fcs@juno.com  
To: qrp-l@lehigh.edu  
Subject: [122518] QRP receiving antenna  
Message-ID: <20020319.095351.-3682725.2.fcs@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

<http://antwrp.gsfc.nasa.gov/apod/ap020311.html>

-----  
Date: Tue, 19 Mar 2002 10:03:33 -0500

From: "Mike Melland" <w9wis@charter.net>  
To: qrp-1@lehigh.edu  
Subject: [122519] Navy NEETS Electronics Course  
Message-ID: <web-1435647@dc-mxdb03.cluster1.charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"  
Content-Transfer-Encoding: 8bit

This may have been mentioned here before, but bears mentioning again. The US Navy "Navy Electricity and Electronics Training Series" course is available on line !  
This is a good basic course that covers lots of ground.  
Of special interest to neophyte test equipment users like me is Module 16, Introduction to Test Equipment. Look for the NEETS Modules here:

<http://www.advancement.cnet.navy.mil/navigation/catalognavigation/ncourses.htm>

What a cool free resource !

Mike

--  
Michael Melland, W9WIS  
Winneconne, WI USA

-----  
Date: Tue, 19 Mar 2002 07:57:18 -0700  
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>  
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>  
Subject: [122520] CUB FOX: CFNO Tonight!  
Message-ID: <BF11C300DA60D5118A2900508BCF825B03416C63@entcoexch05.tci.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset=iso-8859-1  
Content-Transfer-Encoding: 7bit

Tonight is the night.

02:00 - 04:00 UTC March 20 ----- At or near normal 40 meter Fox Hunting frequencies.

All Cub Foxi from the 2001/2002 Winter Cub Fox Hunts are eligible and the only one I know of who can not come out and play is Tony (KB9YIG). Art (KB7WW) was a fill-in Fox and can be one tonight as well. Should be 10 Fox stations covering a wide area of the USA in addition to Fred (VE3FAL).

How many of these prime winter Foxi pelts can you catch and what is the average power per pelt used?

If you would like to e-mail me your results, i.e. your call, number of pelts and average power per pelt, I will compile a list and post it in a couple of days.

Hmmm... I think I can work all Foxi at an SER of 1.9 watts. How about you?

Have fun, make noise!

72 Ron ki0ii

-----  
Date: Tue, 19 Mar 2002 09:59:17 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [122521] Tube transmitters  
Message-ID: <3C975245.9F8E7DBE@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The subject of building tube type transmitters is one that is near and dear to my heart. Also, I think I am old enough to contribute, both in terms of information and other ideas.

Tubes made up the bulk of the design materials we had until about the 1960's. The transistor was in its infancy back then, if you wanted reliability and performance you used a tube!

If you look in the older Radio Amateur's Handbooks, and the magazines of the period from about 1950 through 1962, you will find many tube designs, both QRP and QRO. They almost all will work well, given some time to tinker!! And their parts were mostly standard for that time.

And there's the rub! Standard for that time! Many parts are no longer made or are only available on special order for lots of money! Now, I have a very well stocked junkbox. I seem to have specialized in tube type parts for some reason! Not everybody has had such luck or such a long time to collect those part! Most of the tube designs used variable capacitors and B&W Miniductor stock very heavily!

If I were going to build a tube type transmitter, I would first identify several designs that I liked from Handbooks and magazines. Then I would go to the local hamfests and shop for parts. I would also suggest using places like Antique Radio Supply in Tempe, Arizona. I would keep in mind that while the design might not have to change much, my building might have to be flexible to accommodate different parts than the designer used! I would not look for a kit of parts!

One place you might find a "kit of parts", in effect, is to look for older tube type transmitters at hamfests and on ebay. There are many older Heathkits that would make nice examples if you either rebuilt them or just stripped them for parts! Note, I have a few older Heathkits and do not usually condone stripping of hulks for parts, but some of them are so bad they could never be restored, so I guess it is all right!

I would be happy to talk to any of you about either design selection or parts availability, all you have to do is ask!

73

-----  
Date: Tue, 19 Mar 2002 10:10:06 -0500  
From: John Wagner <john@wagner-usa.net>  
To: <jmbrown@edge.net>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [122522] Re: Building a tube QRP xmitter....make it a commemorative of NYC

9/11  
Message-ID: <B8BCBEFE.D3F%john@wagner-usa.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

That, IMO, would be awesome!!! I think it would look great mounted on a board with a painted American Flag on it!

I would like to be part of such a project.

73,

John, N1Q0

> From: jmbrown@edge.net (JERRY BROWN)  
> Reply-To: jmbrown@edge.net  
> Date: Tue, 19 Mar 2002 00:04:33 -0600  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: Fw: Building a tube QRP xmitter....make it a commemorative of NYC

> 9/11  
>  
>  
>  
> my thoughts on QST's April QRP Power Department and N1QO's response...  
>  
> \*\*\*\*\*How about a transmitter with two TALL tubes?\*\*\*\*\*  
>  
> It uniqueness would be as a commemorative project or kit  
>  
> and it could be called it the NYC TWIN TOWERS or the MANHATTAN PROJECT,  
> etc,  
> etc....  
>  
> and the appearance must befit its proper significance as a commemorative  
> of 9-11....  
>  
> so like the other Manhattan Project...it might just be that several of the  
> great  
> minds (individuals/clubs) could cooperate to pull this one off!!!  
>  
> Jerry N4EO  
> Columbia, TN  
>  
> jmbrown@edge.net  
>  
>  
>  
>> Gang,  
>  
>  
>> A start to finish QRP tube transmitter with instructions for the beginning  
>> tube builder. A schematic, source of parts, pictures of a finished  
>> product... maybe I'm asking for too much, maybe not...  
>>  
>> Anyone have some pointers and/or links? Thanks in advance!  
>>  
>> 73,  
>>  
>> John, N1QO  
>  
>  
>

-----  
Date: Tue, 19 Mar 2002 10:14:51 -0500  
From: "Corey Dean" <hamop@repeater.net>

To: <alan.kaul@worldnet.att.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122523] Re: VP6DI - Ducie Island is QRV  
Message-ID: <010d01c1cf58\$d4f2acf0\$3f659584@fcnb255>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I know the feeling. I was listening to the 4's also. I was a 3 and he skipped over us also. I was late getting back from lunch as I was hoping he would do 2,3,4 He missed us though. I then slid down to 17 meters and worked him first call... Also worked XR0X just below that.

Corey KF3DY

----- Original Message -----

From: "Alan Kaul" <alan.kaul@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, March 19, 2002 1:54 AM  
Subject: Re: VP6DI - Ducie Island is QRV

> Congrats Bruce...

>

> I was in the car today listening at 21.295 MHz(split--up) on the FT817 and  
> "waited" from 530pm PST until long after I got home until he got around to  
> calling for W6's at about 9:40pm. (((When I was trying to work him from  
home, I

> was using a pretty good antenna, a C4SXL (2-el on 15) Yagi at 50 feet.)))

>

>

> (((In the meantime, he seemed to work every K4-N4-W4 that had ever gotten  
a ham

> license ... and then after the 8's, 9's, 0's, 5's, 7's and for a few  
minutes

> before he took a break and started with Europe -- he asked for K6, then  
N6, and

> finally W6.)))

>

> I waited patiently for my turn ... then called and called and called ...  
and

> then he said. That's it -- no more 6's! And I missed working the new  
one.

>

> I listened later on his transmit frequency to hear ZL's and VK's  
complaining

> that they waited for hours thru the W's and VE's, only to have him skip  
the

> Pacific and take Europe instead. Some of them were pretty steamed about that.  
>  
> VP6DI will be there til Sunday or Monday, and maybe after everyone else works  
> him, I'll get him!  
>  
> BTW he was much louder on 15m in Southern California today even with a mobile  
> antenna than he was on 10m. I thought perhaps his antennas are better on 15  
> than 10 --- does anyone know? Or perhaps he's using an AMP on 15 and barefoot  
> on 10.... I don't think he's QRP!!!!  
>  
>  
> Alan Kaul, W6RCL, LaCanada, CA  
> w6rcl@amsat.org  
> <http://home.att.net/~alan.kaul/index.html>  
>

-----  
Date: Tue, 19 Mar 2002 10:18:31 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [122524] Re: tube rig - some more thoughts!  
Message-ID: <3C9756C7.3FD01A73@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Beware of modern building techniques with tube transmitters. There just aren't many tube sockets that will adapt well to Manhattan construction without a lot of extra work and care! If you really want such a device, I would look at the QST's from the 1930's when radios were built on boards!

Tubes. The idea of using two tall tubes is nice, but only if you have them or want to spend the money to buy them! Look at receiving tubes first, if you want QRP. Look at power tubes like the 6L6 or the 5763 later, but remember they run more power and cost more money. Tubes used to be cheap, like the 2N2222A of today, but that was then, this is now, and their prices have only risen!

Count on building a good power supply first! Unless you have access to

an older stock of TV type transformers, getting the necessary voltages can be a problem. Yes, you can use batteries, but you probably will not have a good long life situation!

There have been a number of good old designs presented here. Again, they all work, but they all use power supplies, and those may be a problem. I don't know about using 12 volt plate tubes, I have never been interested enough to build one, they may work well for QRP!

Select a design and then shop for the parts! If you can find what the designer used originally, more power to you! But be prepared to improvise!

73

-----  
Date: Tue, 19 Mar 2002 10:32:06 EST  
From: K5KW@aol.com  
To: qrp-1@lehigh.edu  
Subject: [122525] QRP Tube-Type Rig (Followup)  
Message-ID: <108.f1c1ffa.29c8b3f6@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Jerry Haigwood, W5JH, wrote:

Where did you find the 500VCT transformer?

Fortunately, Jerry, I found one left in my junk box. They are available at some of the antique radio supply sources, but man are they pricey! Try a local TV repair shop, and see if they have any old radio or TV chassis back in a dusty corner. You might get lucky.

I am thinking I could use a 120 VAC isolation transformer and a doubler circuit.

No reason why that wouldn't work just fine. The 5763 only requires a maximum of about 50 mills plate current, less for true QRP.

I would expect tubesandmore.com would have them as well as the 365pf plate tune cap.

I suspect you are right. Again, fortunately, I found the 365 variable cap in my junk box. I never throw any parts



away. (Ask my xyl !!) I've still got to locate a 7 pin and a 9 pin miniature tube socket for the 6C4 and the 5763 respectively. Otherwise, the junk box and Mouser yielded the other required parts, including the chassis. I'll have a local sheet metal shop fashion a front and back panel with a U-shaped "wrap-around" aluminum cover.

Were you able to find any Miniductor 3015 or did you wind your own?

I didn't look for the Miniductor coil. I'll just wind my own on an old coil form or a pill bottle. If you want a ready-made coil, you might see if B & W has a similar coil.

Good Luck with the project.

Thanks, and have fun with your's.

Don, K5KW

A recovering member of QRO Operators Anonymous,  
in old Fort Gibson, oldest town in Oklahoma.

-----

Date: Tue, 19 Mar 2002 10:35:09 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [122526] Re: QRP receiving antenna  
Message-ID: <5.1.0.14.1.20020319103152.00a733f0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:53 AM 3/19/2002 -0500, you wrote:

><http://antwrp.gsfc.nasa.gov/apod/ap020311.html>

It gets better - that station is the reason for the National Radio Quiet Zone, as mentioned in Part 97 of the FCC rules (97.203(e))

Must be nice to have government protection from interference.

Dave

-----

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Tue, 19 Mar 2002 11:16:47 -0500  
From: "d l" <nr2v@northnet.org>  
To: "low power discussion" <qrp-l@Lehigh.EDU>  
Subject: [122527] Re: Signal Generator model 817  
Message-ID: <01ea01c1cf61\$78b83500\$5925eed8@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hewlitt-Packard better watch out....  
;-)

72/73  
Dean

>  
> I am trouble shooting my 2N2/40 receiver and needed a signal  
> source to inject a calibrated signal on 7.035 MHz. I have an ajustable  
> attenuator with 90 DB max attenuation and less than 1/2 watt input.  
>  
> So I fired up my Yaesu FT-817 out of the front port after dropping  
> the power to the lowest level, around 0.1 watts. With the attenuator  
> attached to the 817 I could just detect the signal on my TS-50 radio. It  
> was s nothing and down in the reciver noise.  
>  
> Hooked it to the 2N2 and started testing. Found several errors and  
> still testing. This is a signal source better than the best I ever used at  
> work in my 35 years as an engineer.  
>  
> Just another good use for the versital 817.  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen,

-----  
Date: Tue, 19 Mar 2002 11:24:16 -0500  
From: W2AGN <w2agn@pobox.com>  
To: qrp-l@lehigh.edu  
Subject: [122528] One down, one to go!  
Message-ID: <0203191124160H.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Got VP6DI, he on 21.019, split to 21.043. Now just want XR0X, who is on 24.892, but VERY weak.

--

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 11:31:22 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [122529] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
Message-ID: <3.0.6.32.20020319113122.007b5b60@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>  
>\*\*\*\*\*How about a transmitter with two TALL tubes?\*\*\*\*\*  
>It uniqueness would be as a commemorative project or kit  
>and it could be called it the NYC TWIN TOWERS

Actually, it would be somewhat ironic to commemorate the towers with a tube transmitter, as the towers were built where NYC's famous "Radio Row" once stood, a major source for the very parts you need for this project! And BTW, how come no one seems to remember the all time classic 807?

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire

<http://www.qsl.net/kd1jv/>

-----  
Date: Tue, 19 Mar 2002 11:25:28 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <nr2v@northnet.org>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122530] Re: Signal Generator model 817  
Message-ID: <004801c1cf62\$dcb6d9c0\$0600a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Does this mean I can justify picking up an 817 as a signal generator to make sure my K2 is aligned right?

Mike

-----  
Date: Tue, 19 Mar 2002 11:27:43 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <kd1jv@moose.ncia.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122531] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
Message-ID: <004e01c1cf63\$028ea7e0\$0600a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> BTW, how come no one seems to remember the all time classic 807?

The beer bottle??

Mike

-----  
Date: Tue, 19 Mar 2002 09:18:33 -0500

From: "Jim Stamper" <jstamper@shentel.net>  
To: <john@wagner-usa.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122532] Novice tube rig in April QST  
Message-ID: <000201c1cf64\$7a369040\$bf546fcc@jim>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

On the Old Radio page in the April QST the upper right photo shows a tube rig on a wooden frame. There are two "slats" on top spaced the width of a tube socket. There is a socket near the middle for the tube and another on the right end for the xtal. On the left end there are dowels in a circle and there is a basket weave coil for the final.

This rig was in "How to Become a Radio Amateur" in the early 1950's when I was studying for my first license. I planned to build it until I was given an ARC-5 to convert.

If somebody has, or knows where to find, a copy of the construction article (I think it was in QST before it was put into "How to Become . . .") it would probably be fun to build and use.

73,  
jim-  
KG4LDY  
James H. Stamper  
519 Park Avenue  
Woodstock, VA 22664-1260  
540-459-8350

-----  
Date: Tue, 19 Mar 2002 11:47:40 EST  
From: NM5Mike@aol.com  
To: hamop@repeater.net, qrp-1@lehigh.edu  
Subject: [122533] Re: VP6DI - Ducie Island is QRV  
Message-ID: <138.b3485b2.29c8c5ac@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I worked VP6DI last night on 15 meters at 0440UTC. They were 579 and had a pileup of USA, Eu, and JA's that was spread out about 25 KHz.

Most of the stations calling were between 21.025 and 21.035. With my second VFO I found VP6DI to be listening at 21.041 will very few stations calling at that freq.

Most stations are calling blindly, and you can use this to your advantage by listening for the stations that are actually being worked, then call on that frequency.

Regards,

Eric NM5M

-----  
Date: Tue, 19 Mar 2002 11:49:21 -0500  
From: "Kevin M." <adverseyaw@twmi.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122534] Power off timer  
Message-ID: <001601c1cf66\$048e1a00\$0d701d41@magnus>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

A while back someone had posted a simple circuit to turn off the battery of a device after a short time. It had a 4093 quad nand gate and a gp transistor. You pressed the button to turn it on and it would stay on and provide power to the circuit for about 10 minutes before shutting off. I have lost the web link for this page and was hoping someone would remember it. Any takers?

Thanks,

Kevin, KC8SFJ  
QRP-L #2366 - member since October/2001

--

AdverseYaw@twmi.rr.com <-- My email address  
AdverseYaw@bigfoot.com <-- My forwarding address  
Quote of the day--

To sin by silence when they should protest makes cowards out of men.  
- Abraham Lincoln

-----

Date: Tue, 19 Mar 2002 11:50:35 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [122535] tube radio?  
Message-ID: <5.1.0.14.1.20020319114857.00a72d20@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Would toroids be suitable for use in a tube transmitter? Will the enamel on wire used to wind the coils hold up to plate voltage?

I don't have any Miniductor stock any more.

Dave

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Tue, 19 Mar 2002 10:09:25 -0700  
From: "John\_Evans" <jaevans@codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122536] linear supply type power transformer question  
Message-ID: <200203191009.AA18088510@mail.codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Greetings,

I have a power transformer for a project and it has dual primary windings, for 120/240 wiring. It has two blue wires and two red wires in the primary, I suspect that can be wired in series for 240 or in parallel for 120. Does anyone have any suggestions on how to wire these? How can I make sure I get the phase on these correctly. It is just for a simple power supply.

tnx es 72 - john - n0hj

-----

Date: Tue, 19 Mar 2002 12:06:06 -0500  
From: W2AGN <w2agn@pobox.com>  
To: NM5Mike@aol.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122537] Re: VP6DI - Ducie Island is QRV  
Message-ID: <0203191206060J.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Tuesday 19 March 2002 11:47, NM5Mike@aol.com wrote:  
> I worked VP6DI last night on 15 meters at 0440UTC. They were 579 and had a  
> pileup of USA, Eu, and JA's that was spread out about 25 KHz.  
>  
> Most of the stations calling were between 21.025 and 21.035. With my  
> second VFO I found VP6DI to be listening at 21.041 will very few stations  
> calling at that freq.  
>  
> Most stations are calling blindly, and you can use this to your advantage  
> by listening for the stations that are actually being worked, then call on  
> that frequency.  
>  
> Regards,  
>  
> Eric NM5M

--

My day is complete. Got VP6DI AND XR0X! Happy Dance!  
XR0X is VERY strong on 28.043 right now (1700Z)

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 11:11:20 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: K5KW@aol.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [122538] Re: QRP Tube-Type Rig [Power Supply Idea]  
Message-ID: <3.0.2.32.20020319111120.00833220@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"



Content-Transfer-Encoding: quoted-printable

Harry Lythall - SM=D8VP0 has a couple of good ideas for tube power supplies on his website. One from the mains and one a DC to DC converter. Mouser has some transformers that should work.

<http://hem.passagen.se/sm0vpo/use/tubepsu.htm>

Hope I got that typed correctly...

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275  
Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

-----  
Date: Mon, 18 Mar 2002 23:04:50 -0800  
From: Dan Presley <talljazz@teleport.com>  
To: qrp-l@lehigh.edu  
Subject: [122539] rain and open wire line  
Message-ID: <p05010401b8bc911e23cc@[209.63.112.196]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Might seem like a silly question, but what exactly is involved with the increased losses with open wire line under rainy conditions? It's always been said that wet weather will increase the losses, but I've never heard a good explanation of why. Is it creating a conductive path across the spreaders? I've used a commercial 450 ohm window line for a number of years up here in the northwest where rain is the norm :), and don't really notice any major changes in tuner settings, power out, etc., from wet to dry weather. Tuner is a Matchbox, but prior to that I had a 'SPC' (Doug Demaw special) tuner with a hefty balun for the line. I've used the same antenna (delta loop design from N4PC) and feedline for about 6-7 years. It always tunes up readily while changing bands, and my 'log' of tuner settings is almost always the same year round. Any thoughts?

--  
Dan Presley-N7CQR-Portland, Or QRP-L #502  
[n7cqr@arrl.net](mailto:n7cqr@arrl.net)

-----  
Date: Tue, 19 Mar 2002 11:13:31 -0600  
From: Jim Crooke <crooke@prodigy.net>  
To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com  
Subject: [122540] FS Argonaut 509

Message-ID: <5.1.0.14.0.20020319110630.029939f0@pop3.prodigy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Time to rearrange the desk a bit.

Argonaut 509 in realistically fair condition. The rig works and receives quite well. I haven't used it for SSB but is fine on CW. The case is not a show case but it is clean. I will ship it priority mail in the US for \$210. Paypal is fine.

73 es oo de Jim KJ0C  
Healer of Brachycephalics and other fine looking creatures  
in Springfield, MO  
FP # -108 and semi-official veterinarian of the Flying Pigs QRP Club

-----  
Date: Tue, 19 Mar 2002 09:38:39 -0800  
From: Steve Smith <sigcom@juno.com>  
To: WD8CIV@worldnet.att.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [122541] Re: tube radio?  
Message-ID: <20020319.093839.-159779.1.sigcom@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave and group,

Shouldn't be a problem, especially at QRP power levels.

73.....Steve 'The Scrounger' Smith  
WB6TNL Oxnard, CA USA  
"Snort Rosin"

On Tue, 19 Mar 2002 11:50:35 -0500 David Hinerman  
<WD8CIV@worldnet.att.net> writes:  
> Folks,  
>  
> Would toroids be suitable for use in a tube transmitter? Will the  
> enamel on  
> wire used to wind the coils hold up to plate voltage?  
>

-----

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-----  
Date: Tue, 19 Mar 2002 12:52:23 -0500

From: "Ed Tanton" <n4xy@earthlink.net>

To: <jaevans@codenet.net>,

"'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>

Subject: [122542] RE: linear supply type power transformer question

Message-ID: <000501c1cf6e\$d4176620\$c39efea9@n4xy>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Likely blue-to-blue & red-to-red. Use something fused, like a variac,  
and wire it that way. If there is no output, it's wrong! I THINK  
theoretically they'd just cancel, w/o damage, but prefer the fuse... but  
prefer the fuse

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Tue, 19 Mar 2002 10:53:30 -0700

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Cc: <n12v@northnet.org>

Subject: [122543] Re: Signal Generator model 817

Message-ID: <000301c1cf6e\$fb5db860\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Sadly,

Hewlett-Packard is no longer in the instrument business, I think they do computers or something. Given the proxy fight and today's vote, who knows what they'll be doing! (See: [http://story.news.yahoo.com/news?tmpl=story&u=/nm/20020319/bs\\_nm/tech\\_compaq\\_dc\\_46&cid=580](http://story.news.yahoo.com/news?tmpl=story&u=/nm/20020319/bs_nm/tech_compaq_dc_46&cid=580))

Carly keeps saying Invent. I don't see how buying another company is "inventing". 'nuff said.

Happily,

Agilent the "Old" HP spin-off is doing well in the instrument business.

FWIW: A commercial XCVR is a very good piece of test equipment. It can be used as a Signal Tracer, A frequency meter and a Signal generator. (You never now when you might want to send an accurate frequency half way 'round the world with 100W ;-)  
Details are left as an exercise to the reader. ;-)

73, Rod NØRC  
Fort Collins, CO

----- Original Text -----

Subject: Re: Signal Generator model 817  
From: d l (nr2v@northnet.org)  
Date: Tue Mar 19 2002 - 11:16:47 EST

>

>

> Next message: W2AGN: "One down, one to go!"

> Previous message: David Hinerman: "Re: QRP receiving antenna"

> In reply to: Karl F. Larsen: "Signal Generator model 817"

> Next in thread: Mike Yetsko: "Re: Signal Generator model 817"

> Reply: d l: "Re: Signal Generator model 817"

>

> -----

-----

>

> Hewlett-Packard better watch out....

> ;-)

>  
> 72/73  
> Dean

-----  
Date: Tue, 19 Mar 2002 12:54:20 -0500  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [122544] RE: linear supply type power transformer question  
Message-ID: <000701c1cf6f\$19399c50\$c39efea9@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Guess I should have added: then 120V across blue and red.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Tue, 19 Mar 2002 11:00:13 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@lehigh.edu  
Subject: [122545] Paint me here  
Message-ID: <Pine.SOL.3.91.1020319104225.21277A-100000@paso>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

My normal Rt66.com server has been dead since last week thursday. I have tried to keep up with qrp-l via the lehigh archive site and have the digest now coming to my work account. But this still leaves me with virtually no access to retrieving/answering private email sent to na5n@rt66.com. I have tried these web mail things, but with now more than 2000 emails in the que, it's a major pain trying to go through them. Just the list of emails alone is now over 1.4M, which at 20K/sec (tops), well, you do the math on downloading the list every time I try to check an email. I sure miss not having UNIX mail or PINE ... I could go through those 2000 emails in a flash to delete and leave the private emails. Uuughh. This is the result of the local server moving into a new building, which turns out the phone company ripped out the old lines, but haven't put the new ones in yet. They claim it will be back on by the end of this week or early next. Gads, 2+ weeks without email is pushing human endurance!

If you have reason to communicate with me privately, or private emails to me have gone unanswered past 1.5 weeks, please use this address temporarily.

I have retrieved 3 emails wondering if I left the group. Nope ... "paint me here." Just a little disabled at the moment.

72, Paul NA5N

-----  
Date: Tue, 19 Mar 2002 13:07:51 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: jstamper@shentel.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [122546] Re: Novice tube rig in April QST  
Message-ID: <3C977E77.2426DA43@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim,

When contemplating that radio, please remember that the 50's were a different time! You can probably find all the parts and even, maybe, the construction article. Probably the rig was taken from a QST construction article in the late 40's. A search would find it and many more like it. But remember, as time has gone on, we have gotten a lot more TV sets and radios that are not exactly open chassis friendly! Also, remember the shock hazard and watch your kids!

-----

Date: Tue, 19 Mar 2002 19:16:52 +0100  
 From: "Ingo, DK3RED" <dk3red@t-online.de>  
 To: QRP-L <qrp-l@lehigh.edu>  
 Subject: [122547] Re: linear supply type power transformer question  
 Message-ID: <3C978094.EE17960@t-online.de>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

Hello John,

> I have a power transformer for a project and it has dual primary  
 > windings, for 120/240 wiring. It has two blue wires and two red wires  
 > in the primary, I suspect that can be wired in series for 240 or in  
 > parallel for 120. Does anyone have any suggestions on how to wire  
 > these? How can I make sure I get the phase on these correctly. It is  
 > just for a simple power supply.

It's easy with a voltage meter on the secondary winding.

Step 1: Check the colored wires with an ohm meter. I thing the same  
 colored wires marks the same winding.

Step 2: Connect the windings on a 240V source (or 120V - see note).

```

240V  1 o---X  X--o
        X  X
        X  X
      2 o---X  X
        |    X
      3 o---X  X
        X  X
        X  X
240V  4 o---X  X---o

```

-> Case 1: No output -> connect ONE winding in the other  
 direction (i.e. swap the wires on pin 1 and 2)

-> Case 2: Output -> all OK

Result 1: The result ist the correct circuit for 240V.

Step 3: Now paint/mark the pins 1 and 3.

Step 4: For the 120V input connect the pin 1 and 3 together and pin 2  
 and 4 together.

Note: If you have only a 120V source, so use this source for the step  
 2. The output voltage is the half of the normal output. The rest  
 of the procedure is the same.

--

72/73 de Ingo, DK3RED Don't forget: the fun is the power!  
dk3red@t-online.de <http://www.qsl.net/dk3red>  
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

-----  
Date: Tue, 19 Mar 2002 13:15:32 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: kd1jv@moose.ncia.net, qrp-l@lehigh.edu  
Subject: [122548] Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC

9/11  
Message-ID: <3C978044.7CB0B94@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The 807 is a wonderful tube, so is it's 12 volt cousin, the 1625, but they require a much better power supply than a 3S4! Besides, the twin towers didn't have plate caps!

73

-----  
Date: Tue, 19 Mar 2002 13:26:14 -0500  
From: W2AGN <w2agn@pobox.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122549] Re: Novice tube rig in April QST  
Message-ID: <0203191326140L.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Tuesday 19 March 2002 13:07, Bruce Muscolino wrote:

> Jim,  
>  
> When contemplating that radio, please remember that the 50's were a  
> different time! You can probably find all the parts and even, maybe,  
> the construction article. Probably the rig was taken from a QST  
> construction article in the late 40's. A search would find it and many  
> more like it. But remember, as time has gone on, we have gotten a lot  
> more TV sets and radios that are not exactly open chassis friendly!  
> Also, remember the shock hazard and watch your kids!

>  
> 73



--

That rig was in one of the ARRL pubs in 1957, but I don't remember which one. I remember reading and re-reading it when I was a kid.

It is amazing anyone from that generation survived. Open breadboard high voltage transmitters. No warnings on coffee that it "May be hot and if spilled in you lap burn your \_\_\_\_" Must have been due to a lot less lawyers in those days. Now, with all the help from the legal profession keeping us safe, kids that might have been electrocuted by an 807 breadboard can now be shot by their neighbor over a drug deal gone bad.

Ain't progress wonderful?

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ  
-----

Date: Tue, 19 Mar 2002 13:21:15 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: WD8CIV@worldnet.att.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [122550] Re: tube radio?  
Message-ID: <3C97819B.BCF031AB@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Yes, toroids should be adequate for tube rigs. Keep in mind the saturation problem and use larger core than you would with open wire coils. Don't worry about your enamel going up in smoke, it's much stronger than that! Try to find some formaleze coated wire.

73

-----  
Date: Tue, 19 Mar 2002 13:26:50 -0500  
From: KKANALZ@prodigy.net  
To: <n4xy@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122551] Wiring That Transformer  
Message-ID: <AA-D838DF06A0AC02AC6F96FF2F139A5E7D-ZZ@www4.prodigy.net>

It's more likely something like this:

The blue winding(s) is a 117 VAC winding.

The red winding(s) is also a 117 VAC winding.

To have them operate on 220 VAC (the "common expression"), one of the "red" wires should be connected to one of the blue wires and then one blue and one red wire (the ones that aren't connected in series) connected across the 220 VAC line.

I heartily concur with the idea of using a Variac (a trademark, by-the-way, of General Radio!) or similar variable AC transformer for checking things out....

You may have to exchange the red wire connected to the blue wire to ensure that the two primary windings are truly "in series" for 220 VAC, versus 110 VAC for each winding, and then re-test the whole thing.

Karl K - W8TIF

--- Original Message ---

From: "Ed Tanton" <n4xy@earthlink.net>

To: <qrp-1@Lehigh.EDU>

Subject: RE: linear supply type power transformer question

>Likely blue-to-blue & red-to-red. Use something fused, like a variac, and wire it that way. If there is no output, it's wrong!<snip>

-----  
Date: Tue, 19 Mar 2002 13:41:58 -0500

From: Ed Lawson <k1vp@grizzly.com>

To: w2agn@pobox.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [122552] Re: One down, one to go!

Message-ID: <3C978676.9040809@grizzly.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

W2AGN wrote:

>Got VP6DI, he on 21.019, split to 21.043. Now just want XR0X, who is on  
>24.892, but VERY weak.

>

Interesting. XR0X was strong here in NH at noon when I bagged him, but  
VP6DI was quite weak.

VP6DI has generally been quite strong here at night on 15M, but so have  
all those calling him....on his freq. and off. <g>

Ed Lawson  
K1VP

-----  
Date: Tue, 19 Mar 2002 13:58:13 EST  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [122553] Embedded Research?  
Message-ID: <a3.25517148.29c8e445@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have had a bit of a problem contacting Embedded Research for the past 3  
weeks by email. Is this the correct address for them?  
sales@embres.com

Alan KB7MBI in Woodinville, WA  
FISTS 5702 Proud member of ARRL

-----  
Date: Tue, 19 Mar 2002 11:13:27 -0800  
From: Steve Smith <sigcom@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [122554] Re: Building a tube QRP xmitter  
Message-ID: <20020319.111327.-159779.6.sigcom@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Group,

Components for building tube QRP rigs are still out there but you just  
can't open the Lafayette catalog and order everything. The stuff can

still be found cheap too, it's just not as plentiful as it once was.

As an example, I just bought some NOS 5763 tubes for \$0.50 ea.. And every time I visit the swap meet, I pick up some tube related component, like dual 365 pF variables, etc. Used tubes are practically free, if you know where to look. The Glowbugs mail list can be a good resource for finding parts for HB tube rigs. Scrounging is fun.

73.....Steve 'The Scrounger' Smith  
WB6TNL Oxnard, CA USA  
"Snort Rosin"

-----  
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-----  
Date: Tue, 19 Mar 2002 19:11:54 +0000  
From: alan.kaul@att.net  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122555] Re: Novice tube rig in 1950's  
Message-ID:  
<20020319191203.EMLA780.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

Sounds like the "tri-tet" oscillator using 6V6 type tube (but it also worked with 6F6, 6L6 and 6Y6). I built one for 80M and despite a lot of trying, I had only a couple of QSO's back in the 50's ---- if I remember correctly, my best DX from then QTH in Spokane, WA., was Pendleton, Oregon, about 200-250 miles!

I believe it was not only in "How to Become a Radio Amateur" but it was also written up in the ARRL Handbook circa 1956.

--  
Alan Kaul, LaCanada, CA 91011  
w6rcl@amsat.org  
<http://home.att.net/~alan.kaul/index.html>

> On Tuesday 19 March 2002 13:07, Bruce Muscolino wrote:  
> > Jim,

> >  
> > When contemplating that radio, please remember that the 50's were a  
> > different time! You can probably find all the parts and even, maybe,  
> > the construction article. Probably the rig was taken from a QST  
> > construction article in the late 40's. A search would find it and many  
> > more like it. But remember, as time has gone on, we have gotten a lot  
> > more TV sets and radios that are not exactly open chassis friendly!  
> > Also, remember the shock hazard and watch your kids!  
> >  
> > 73  
>  
> --  
>  
> That rig was in one of the ARRL pubs in 1957, but I don't remember which one.  
> I remember reading and re-reading it when I was a kid.  
>  
> It is amazing anyone from that generation survived. Open breadboard high  
> voltage transmitters. No warnings on coffee that it "May be hot and if  
> spilled in you lap burn your \_\_\_\_" Must have been due to a lot less lawyers  
> in those days. Now, with all the help from the legal profession keeping us  
> safe, kids that might have been electrocuted by an 807 breadboard can now be  
> shot by their neighbor over a drug deal gone bad.  
>  
> Ain't progress wonderful?  
>  
> -----  
> John L Sielke W2AGN  
> w2agn@pobox.com  
> <http://mywebpages.comcast.net/w2agn>  
> Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 14:38:16 -0500

From: W2AGN <w2agn@pobox.com>

To: alan.kaul@att.net,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [122556] Re: Novice tube rig in 1950's

Message-ID: <0GT8008WAJQ08Z@mtaout04.icomcast.net>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

?: <20020319191203.EMLA780.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

MIME-Version: 1.0

Message-Id: <0203191438160Q.11466@jsielke>

Content-Transfer-Encoding: 8bit

On Tuesday 19 March 2002 14:11, alan.kaul@att.net wrote:  
> Sounds like the "tri-tet" oscillator using 6V6 type tube  
> (but it also worked with 6F6, 6L6 and 6Y6). I built one  
> for 80M and despite a lot of trying, I had only a couple  
> of QSO's back in the 50's ---- if I remember correctly,  
> my best DX from then QTH in Spokane, WA., was  
> Pendleton, Oregon, about 200-250 miles!  
>  
> I believe it was not only in "How to Become a Radio  
> Amateur" but it was also written up in the ARRL Handbook  
> circa 1956.  
>

--

Yep, thanks to Steve, K8PZ who reminded me it was "How to Become a Radio Amateur" of 1955, back when I was a very small child, unlike Bruce, who already had grey hair...

Writeup (again, thanks Steve)

<http://www.arrl.org/tis/info/tranrcvr.html>

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ  
-----

Date: Tue, 19 Mar 2002 13:39:41 -0600  
From: Steve Bauder <sbauder@wwt.net>  
To: qrp-l@lehigh.edu  
Subject: [122557] tube rig PS option  
Message-ID: <3C9793FB.95F00CE6@wwt.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Don't overlook the old outboard Heath/Drake/Swan-type power supplies to run your tube projects. They aren't hard to find, and they are usually not very expensive. I use an old HP-23 to run all my homebrew tube projects.

Steve, nx9z

-----  
Date: Tue, 19 Mar 2002 14:34:26 -0500  
From: "Mike Branca" <w3irz@att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [122558] Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
Message-ID: <059401c1cf7d\$291e5580\$b4ed5b0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi folks, the North Georgia QRP club (NoGa) has just such a tube TX in kit form available. For those interested it was published in QQ in October 2000 and is also featured in the NoGa Compendium (See [www.qsl.net/nogaqrp](http://www.qsl.net/nogaqrp) ). There are just 6 kits left and will be reserved for my first 6 replies.

Description: The "Twin Tube 80" is a simple crystal oscillator using 2 new 6AR5 tubes in parallel. Using the crystal colpits circuit it will produce about 2 watts of T9 output. The coil is wound on a pill bottle and tuned with a mica compression capacitor. The TX is built on an Altoids tin with a separate AC power supply. A transformerless B+ supply is used with the AC third wire connected to the chassis so there are no exposed high voltage components. The filaments are lit with a wall wart.

All parts are supplied except for: 3 wire AC cord, wall wart with 12 to 14 volts AC at 400 ma and the Altoids tin. It is assumed that all hams will have these three items in their junk box. The cost is \$28 shipped to the US and Canada.

Mike Branca W3IRZ in Conyers Georgia

-----  
Date: Tue, 19 Mar 2002 12:26:41 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <kd1jv@moose.ncia.net>,  
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [122559] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
Message-ID: <006201c1cf84\$61add720\$04e8b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

...and the 807's have such a nice blue glow!

----- Original Message -----

From: Steven Weber <kd1jv@moose.ncia.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, March 19, 2002 8:31 AM

Subject: Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11

> >

> >\*\*\*\*\*How about a transmitter with two TALL tubes?\*\*\*\*\*

> >It uniqueness would be as a commemorative project or kit

> >and it could be called it the NYC TWIN TOWERS

>

> Actually, it would be somewhat ironic to commemorate the towers with a tube

> transmitter, as the towers were built where NYC's famous "Radio Row" once

> stood, a major source for the very parts you need for this project!

And

> BTW, how come no one seems to remember the all time classic 807?

>

>

> 72,

> Steve, KD1JV

> "Melt Solder"

> White Mountains of New Hampshire

> <http://www.qsl.net/kd1jv/>

>

-----

Date: Tue, 19 Mar 2002 12:29:25 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: <myetsko@insydesw.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [122560] Re: Signal Generator model 817

Message-ID: <006801c1cf84\$c3a9c380\$04e8b3d1@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Boy, with all of the 817's that left the factory (including mine)



off-frequency, I'd think twice about using it as an accurate frequency source unless you are SURE that it's on frequency. Check WWV in CW mode with no offset to see if it's aligned correctly first.

Trev

----- Original Message -----

From: Mike Yetsko <myetsko@insydesw.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Tuesday, March 19, 2002 8:25 AM

Subject: Re: Signal Generator model 817

> Does this mean I can justify picking up an 817 as a signal generator to

> make sure my K2 is aligned right?

>

> Mike

>

>

-----

Date: Tue, 19 Mar 2002 15:39:15 -0500

From: W2AGN <w2agn@pobox.com>

To: Trevor Jacobs <fxtech@earthlink.net>,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [122561] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC

9/11

Message-ID: <0203191539150R.11466@jsielke>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

On Tuesday 19 March 2002 15:26, Trevor Jacobs wrote:

> ...and the 807's have such a nice blue glow!

--

Only if they're gassy.

-----

John L Sielke W2AGN

w2agn@pobox.com

<http://mywebpages.comcast.net/w2agn>

Trustee: W3IYQ

-----  
Date: Wed, 20 Mar 2002 14:44:15 -0600  
From: George Franklin <w0av@juno.com>  
To: w2agn@pobox.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [122562] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
Message-ID: <20020320.144416.-1379525.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi John,

At the risk of being (again) confirmed as #1 PITA, I take issue with the idea that an 807 with a blue glow is necessarily gassy.

I do not dispute the fact that consumption of multiple 807's can cause the consumer to become gassy.

Oh, well.

72/73/74 de George/W0AV  
Hamming since '35  
SOC#101, COG#1, PITA#1

-----  
Date: Tue, 19 Mar 2002 12:50:02 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122563] Tube rig - Parts source...  
Message-ID: <00b601c1cf87\$a4668000\$04e8b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

There's a store that's a goldmine for surplus parts here in the Los Angeles area. It's Apex Electronics - all surplus. It's like walking back in time. They've got all kinds of transformer, if cans, filters, air variables, tube sockets, tubes, tube shields, inductors, coil forms, etc. It's kind of like walking back in time. I even saw a rusted out NC-300 out in one of the storage containers out back. The address is: 8909 San Fernando Road, Sun Valley, CA. I've seen just about everthing in there to build a transmitter.

I'd forget about using a circuit board, and build the thing on an aluminum chassis or a cake pan if you want it to be authentic. Ocean State Electronics had Tube Radio Kit's the last time I checked, for those that want a kit. <http://www.oselectronics.com/> Give them a call. They also have lots of Parts. Also don't forget Antique Electronic Supply of Tempe, AZ <http://www.tubesandmore.com/> for a great source of parts. Also for a more complete listing of vintage parts suppliers check the AM Window's resource page at: <http://www.amwindow.org/resou.htm#parts> Hope this helps...

72/73's  
Trev  
KG6CYN

-----  
Date: Tue, 19 Mar 2002 12:54:42 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "W2AGN" <w2agn@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [122564] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC9/11  
Message-ID: <00d501c1cf88\$4b976740\$04e8b3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ok, should have been a bit more specific I guess, only the top glows with a bit of blue...yes unless they are gassy!

----- Original Message -----  
From: W2AGN <w2agn@pobox.com>  
To: Trevor Jacobs <fxtech@earthlink.net>; Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Tuesday, March 19, 2002 12:39 PM  
Subject: Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC9/11

> On Tuesday 19 March 2002 15:26, Trevor Jacobs wrote:  
> > ...and the 807's have such a nice blue glow!  
>  
> --  
>  
> Only if they're gassy.  
>

> -----  
> John L Sielke W2AGN  
> w2agn@pobox.com  
> <http://mywebpages.comcast.net/w2agn>  
> Trustee: W3IYQ  
>

-----  
Date: Tue, 19 Mar 2002 15:53:13 -0500 (EST)  
From: baltimoremd@baltimoremd.com  
To: George Franklin <w0av@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [122565] Re: Fw: Building a tube QRP xmitter....make it a commemorative  
of  
NYC 9/11  
Message-ID: <20020319155238.B13393-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 20 Mar 2002, George Franklin wrote:

> Hi John,  
>  
> At the risk of being (again) confirmed as #1 PITA, I take issue with the  
> idea that an 807 with a blue glow is necessarily gassy.  
>  
> I do not dispute the fact that consumption of multiple 807's can cause  
> the consumer to become gassy.

And, in some instances, blue

thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring  
and Drake Mail List Pages

-----  
Date: Tue, 19 Mar 2002 15:51:18 -0500  
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>  
To: "List; QRP, QRP Mailing List" <qrp-1@lehigh.edu>

Subject: [122566] Surf CP0  
Message-ID: <000501c1cf88\$396c8640\$1a8acccf@bbbcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I built a 555 CP0 on a 9081 Surfboard. Here's a picture.  
<http://lightning.qrp.com/~wd9eyb/junk/surfcpo.jpg>

Jim, WD9EYB

-----  
Date: Tue, 19 Mar 2002 15:31:44 -0600  
From: "Ham" <KD5NWA@mbayona.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [122567] Simple tube transmitter  
Message-ID: <015201c1cf8d\$7a486df0\$373d010a@a000>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Simple one tube transmitter, multiple bands.

<http://www.oselectronics.com/downloads/One%20tube%20transmitter.pdf>

For those that are thinking retro.

When I was 14 I got hit by a 2500 Volt supply from a homemade linear amp, it stopped my heart and I had to be resuscitated by my brother, have not touched tubes since then, but I sure miss them. Easy and forgiving to work with unless you mess with the high voltage, then they won't forgive you. But we are talking QRP levels here.

Cecil  
KD5NWA

-----  
Date: Tue, 19 Mar 2002 16:37:12 -0500  
From: "Lee Mairs" <lmairs@cox.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
<njqrp@njqr.org>, <2n2-40@yahooogroups.com>  
Subject: [122568] Atlanticon 2N2-40 Autograph and Show n'Tell Session

Message-ID: <019701c1cf8e\$3b7f7900\$6401a8c0@cox.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It occurred to me that one man's thumping mute circuit might be another man's normal transition. My ears were probably ruined during the Greater SE Asia Tournament in the late '60s, but then again who knows? I would sure like to hear other folk's and their 2N2-40s and see what the differences really are. For example, how bad is a bad birdie? A large thump? etc. How did others route the Rx and Tx power leads? Position bypass capacitors? What ever?

I propose that folks bring their completed 2N2-40s to Atlanticon for a special evening of Show n'Tell, Toroidal Lie Telling, and perhaps even some internal lubrication. Jim Kortege has agreed to sign autographs, so it ought to be an interesting time. Make sure you bring you manuals if you don't want the autograph engraved across the top of the enclosure.

What do you say?

73 de Lee, KM4YY

PS: By the way, I already asked the Hirschorn Art Museum if the would send up a judge to view John's masterpiece, but they said they had already expended their budget for this fiscal year...

As Bertrand Russell once said, most people would rather die than think;  
in fact, many do.  
--George H. Smith

-----  
Date: Tue, 19 Mar 2002 14:29:51 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [122569] Toroid Coils  
Message-ID: <Pine.LNX.4.33.0203191424240.3081-1000000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Building my 2n2 radio I forgot all I ever knew about coils and mis-connected 6 toroid coils in the receiver. Of course it didn't work.

When I stared at Jim K8IQY's schematic and it struck me that I had goofed.

Today I removed all 6 coils and with great care made certain that wire end 4 was tied to end 5. When they were all fixed I turned on the reciever and heard CW from 40 meters!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----

Date: Tue, 19 Mar 2002 15:57:22 -0500  
From: "Mike Branca" <w3irz@att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [122570] Fw: Building a tube QRP xmitter....make it a commemorative of NYC 9/11  
Message-ID: <05e601c1cf88\$aafe9f00\$b4ed5b0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi again folks. I now have the 6 requests received so please send no more. More kits may be provided in the future but it will depend on parts availability. An announcement will be made in that event.

TNX Mike Branca W3IRZ of the North Georgia QRP club

-----

Date: Tue, 19 Mar 2002 13:36:08 -0800  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [122571] Life's Little Trade-off's  
Message-ID: <6506849CAEBBE24E913A22806016E40601502418@blaze.bcsc.gov.bc.ca>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Oh, to live in a large center and be able to just walk into a place like Apex and pick out just what you need. I'm up here in the middle of nowhere with a dollar that's not worth a plug nickel and not a parts store for a

thousand miles, literally. Well, maybe 800. However, I do have ten acres (4.0 hectares) out in the bush in northern British Columbia, all the room I need for antennas, great salmon fishing and my longest commute to work is 15 minutes and that's in "rush hour". I guess life's a bunch of trade off's, eh? :^)).

Doug VA7DD

-----  
Date: Tue, 19 Mar 2002 16:51:11 -0500  
From: W2AGN <w2agn@pobox.com>  
To: Ham <KD5NWA@mbayona.com>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [122572] Re: Simple tube transmitter  
Message-ID: <02031916511110S.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Tuesday 19 March 2002 16:31, Ham wrote:

>  
>  
> When I was 14 I got hit by a 2500 Volt supply from a homemade linear amp,  
> it stopped my heart and I had to be resuscitated by my brother, have not  
> touched tubes since then, but I sure miss them. Easy and forgiving to work  
> with unless you mess with the high voltage, then they won't forgive you.  
> But we are talking QRP levels here.  
>  
> Cecil  
> KD5NWA

--

Guess everyone had one experience. My Dad played a Hammond Organ (I still have it) which had a big Leslie Speaker console. It was about 25 feet from where I was working on my very first Amplifier, through a set of French Doors.

I woke up inside the Leslie Speaker enclosure. Guess what started my heart up again was the yelling, as I had no brother (parents for some reason quit after me). . We also no longer had French doors, and the speaker was a total loss. I did survive, however. (much to the chagrin of future generations of QRP-Lers).

(Today, I could get a lawyer, and sue the Leslie speaker people, the carpenters that installed the French Doors, the store I bought the parts for not having a "CAUTION: High Voltage applied to body may be hazardous to your health" sign on them.)



-----  
John L Sielke W2AGN  
w2agn@pobox.com  
http://mywebpages.comcast.net/w2agn  
Trustee: W3IYQ  
-----

Date: Tue, 19 Mar 2002 16:51:41 -0500  
From: "carl seyersdahl" <carlseye@tampabay.rr.com>  
To: <w0av@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122573] Re: Fw: Building a tube QRP xmitter....make it a commemorative  
of NYC 9/11  
Message-ID: <002101c1cf90\$414892c0\$29221c18@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The consumer only becomes GASSY if the 807's are COLD ones!!!!!!

carl / kz5ca

----- Original Message -----

From: "George Franklin" <w0av@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, March 20, 2002 3:44 PM  
Subject: Re: Fw: Building a tube QRP xmitter....make it a commemorative of  
NYC 9/11

> Hi John,  
>  
> At the risk of being (again) confirmed as #1 PITA, I take issue with the  
> idea that an 807 with a blue glow is necessarily gassy.  
>  
> I do not dispute the fact that consumption of multiple 807's can cause  
> the consumer to become gassy.  
>  
> Oh, well.  
>  
> 72/73/74 de George/W0AV  
> Hamming since '35  
> SOC#101, COG#1, PITA#1

Date: Tue, 19 Mar 2002 16:49:45 -0500  
From: "Howard Kraus" <K2UD@adelphia.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [122574] Building a tube transmitter, transformer still available!  
Message-ID: <003101c1cf8f\$fb81580\$07633018@buf.adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Back to the 6C4/5763 transmitter, (A Simple Transmitter for the Beginner, The Novice Special), the original power transformer for this beauty is STILL available from Allied Electronics. Their part #6K88VG provides 500V center-tapped @ 40mA, 6.3V @ 2A for the phillymints. The good part, it costs less than you would likely spend on eBay for a used or NOS transformer! Makes this xmtr a good choice to build today.

6C4s and 5763s have been listed on the GB site and eBay for not a lot of money. The best buy I found was (10) 5763s for \$10.00 posted! The toughest part may turn out to be the crystal socket. Searching found 4 Millen ceramic sockets (NOS) for about \$15.00.

I'll have mine at FDIM.

72

Howard Kraus, K2UD

-----  
Date: Tue, 19 Mar 2002 16:54:39 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: QRPL <qrp-1@Lehigh.EDU>, "QFOX@egroups.com" <QFOX@egroups.com>  
Subject: [122575] CFNO 2002- Novice band for me.....  
Message-ID: <3C97B39F.7B09FAD3@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Folks I will be operating in the novice portion of the band tonight, and let the BIG guns take the lower part of the band, should be fun tonight.  
See you all later.

Fred  
VE3FAL

-----  
Date: Tue, 19 Mar 2002 16:56:53 EST  
From: WE7X@aol.com  
To: qrp-1@lehigh.edu  
Subject: [122576] QRP Power supply offer (Seattle/Tacoma area only)  
Message-ID: <10d.f408f0e.29c90e25@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Anyone in the Seattle/Tacoma area who need a chassis with a power supply for a QRP tube rig can contact me. I have an old tube P/A amp which would power a tube QRP rig easily, and probably supply almost of the needed components except coils. There are even some tubes in it as I recall

WE7X

Rod Johnson

-----  
Date: Tue, 19 Mar 2002 14:01:01 -0800  
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [122577] Re: tube rig PS option  
Message-ID: <6506849CAEBBE24E913A22806016E4060150241A@blaze.bcsc.gov.bc.ca>  
Content-return: allowed  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

What a great idea, Steve. I would not have thought of that. I have an HP23 supply I use with my old Heathkit HW-101. I'll have to check to see what it puts out again but I think it's B+ is 250 volts. If it is, I'm definitely going to try to find the rest of the parts and build that "novice special" transmitter.

Doug VA7DD

-----  
Date: Tue, 19 Mar 2002 17:07:08 -0500  
From: "Jim Stamper" <jstamper@shentel.net>  
To: "Steve - K8PZ" <k8pz@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [122578] Re: Novice tube rig in April QST  
Message-ID: <008101c1cf92\$6aa92790\$d1596fcc@jim>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bless Steve's heart. He found the rig in question on the ARRL web site--see below. As several folks have said it used a 6V6. Tuned-grid-tuned-plate I believe.

Note that the chassis is dipped in parafin. Perhaps we could start a thread on that topic.

Someone on the list recently mentioned difficulty in obtaining miniductor stock any more. Check out the basket weave coil construction technique for this rig. At the time the article was written you truly could go into any Woolworths or Kresge and buy a 50' hank of bell wire--the conductor used in the coil(s).

Thank you Steve for the info!

73,

jim-

KG4LDY

James H. Stamper

519 Park Avenue

Woodstock, VA 22664-1260

540-459-8350

----- Original Message -----

From: "Steve - K8PZ" <k8pz@earthlink.net>

To: <jstamper@shentel.net>

Sent: Tuesday, March 19, 2002 1:44 PM

Subject: Re: Novice tube rig in April QST

> HI Jim,

> Hope your'e an ARRL member, because the article is on the ARRL site:

> <http://www.arrl.org/tis/info/transrcvr.html>

>

> The third item down, I believe, called 'A Simple Transmitter', 2.1M PDF

> file for members only. Theres also the matching simple receiver article

> in the same spot.

>

> Good Luck!

> Steve .. k8pz

>

> Jim Stamper wrote:

>

> > On the Old Radio page in the April QST the upper right photo shows a tube

> > rig on a wooden frame.

>  
>

-----

Date: Tue, 19 Mar 2002 17:08:14 -0500  
From: "Howard Kraus" <K2UD@adelphia.net>  
To: <lmails@cox.rr.com>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [122579] Re: Atlanticon 2N2-40 Autograph and Show n'Tell Session  
Message-ID: <009701c1cf92\$90e535c0\$07633018@buf.adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How about the same thing at Dayton? I'll show you my thump if you show me yours!

72

Howard Kraus, K2UD  
----- Original Message -----  
From: "Lee Mairs" <lmails@cox.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, March 19, 2002 4:37 PM  
Subject: Atlanticon 2N2-40 Autograph and Show n'Tell Session

> It occurred to me that one man's thumping mute circuit might be another  
> man's normal transition. My ears were probably ruined during the Greater  
SE  
> Asia Tournament in the late '60s, but then again who knows? I would sure  
> like to hear other folk's and their 2N2-40s and see what the differences  
> really are. For example, how bad is a bad birdie? A large thump? etc.  
> How did others route the Rx and Tx power leads? Position bypass  
capacitors?  
> What ever?  
>  
> I propose that folks bring their completed 2N2-40s to Atlanticon for a  
> special evening of Show n'Tell, Toroidal Lie Telling, and perhaps even  
some  
> internal lubrication. Jim Kortege has agreed to sign autographs, so it  
> ought to be an interesting time. Make sure you bring you manuals if you  
> don't want the autograph engraved across the top of the enclosure.  
>  
> What do you say?

>  
> 73 de Lee, KM4YY  
>  
> PS: By the way, I already asked the Hirschorn Art Museum if the would  
send  
> up a judge to view John's masterpiece, but they said they had already  
> expended their budget for this fiscal year...  
>  
>  
> As Bertrand Russell once said, most people would rather die than think;  
> in fact, many do.  
> --George H. Smith  
>  
>

-----  
Date: Tue, 19 Mar 2002 16:21:06 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: jstamper@shentel.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122580] Re: Novice tube rig in April QST  
Message-ID: <3C97B9D2.55C40E6C@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

That rig was first described, I believe, by Fred Sutter, W8???, in about  
1937 or 38 QST. Fred had several designs like that using dial lamps for  
metering. He also used small aluminum or steel baking tins upside down for  
a chassis. That coil, by the way is wound around dowels and is made of #18  
double cotton covered hookup wire with paraffin impregnation of the cotton  
layers!

73/72/oo, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735  
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

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Jim Stamper wrote:

>  
> On the Old Radio page in the April QST the upper right photo shows a tube  
> rig on a wooden frame. There are two "slats" on top spaced the width of a

> tube socket. There is a socket near the middle for the tube and another on  
> the right end for the xtal. On the left end there are dowels in a circle  
> and there is a basket weave coil for the final.  
>  
> This rig was in "How to Become a Radio Amateur" in the early 1950's when I  
> was studying for my first license. I planned to build it until I was given  
> an ARC-5 to convert.  
>  
> If somebody has, or knows where to find, a copy of the construction article  
> (I think it was in QST before it was put into "How to Become . . .") it  
> would probably be fun to build and use.

-----  
Date: Tue, 19 Mar 2002 16:35:24 -0600  
From: DENNIS SMITH <ne4o@swbell.net>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [122581] tube transmitters  
Message-ID: <004d01c1cf96\$6e93ab60\$323ffea9@Default>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Guys and gals.

With all this stuff about building tube transmitters i have gotten the urge to build tube stuff again. My junk box many 1000's of tubes and many tube sockets, variable capacitors, transformers, but the thing i can't find priced reasonable is ft-243 crystals and sockets, I have used 8 pin octal sockets for crystal holders but it don't look right. hi hi Does anyone have a good place to obtain ft243 xtals without taking out a loan????

thanks DENNIS W5VAF

THE BUILDING KID FROM ARKANSAS.

HAM 37 PLUS YEARS.

-----  
Date: Tue, 19 Mar 2002 16:02:52 -0700  
From: "Bruzenak George" <bruzer1@mindspring.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [122582] Lost in QST-Land  
Message-ID: <002101c1cf9a\$370d0d40\$b334bd3f@bruzenak55>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Okay, I give up. I've read the April issue of QST looking for the second gotcha - but can't find it.

The first was easy - I sneezed when I read it. But I read that mag from front to back, and unless the second gotcha is one of the ads that describe a product as the best thing that ever hit the ham market, I'm lost.

Someone fill me in, privately?

72 de George K0CNT

-----  
Date: Tue, 19 Mar 2002 18:06:38 -0500  
From: "carl seyersdahl" <carlseye@tampabay.rr.com>  
To: <ne4o@swbell.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [122583] Re: tube transmitters  
Message-ID: <00f601c1cf9a\$b9c82760\$29221c18@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dennis said "8 pin tube sockets don't look right " for FT243 crystals. Dennis, that's what I used in the late 40's and was happy to have them!!! I grant you, FT243 crystals are not easy to find today but please don't think that tube socket 'don't look right'. there are probably 100's , if not 1000's , of hams out there who used octal sockets because they couldn't find or couldn't afford the sockets for there xtals!!!!

Besides, if you use an octal socket and a switch you'll have two xtals to use!!!!

carl / kz5ca

----- Original Message -----

From: "DENNIS SMITH" <ne4o@swbell.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Tuesday, March 19, 2002 5:35 PM  
Subject: tube transmitters

> Guys and gals.

> With all this stuff about building tube transmitters i have gotten the urge

> to build tube stuff again. My junk box many 1000's of tubes and many tube  
> sockets, variable capacitors, transformers, but the thing i can't find  
> priced reasonable is ft-243 crystals and sockets, I have used 8 pin octal  
> sockets for crystal holders but it don't look right. hi hi Does anyone



have

> a good place to obtain ft243 xtals without taking out a loan????  
> thanks DENNIS W5VAF  
> THE BUILDING KID FROM ARKANSAS.  
> HAM 37 PLUS YEARS.  
>

-----  
Date: Tue, 19 Mar 2002 18:03:05 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: sigcom@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [122584] Re: Building a tube QRP xmitter  
Message-ID: <3C97C3A9.C0589836@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Steve is absolutely right, the parts to build a tube rig are out there. They will take some shopping, and if you are trying to duplicate a specific part it may take several years until you find it! You will find it easier if you can substitute parts!

I used to attend TRW every month, and I must say toward the end of my stay in California (1994) it was harder to find those parts though! Just go and keep looking until you find what you want. Lots of stuff is under tables too!

73

-----  
Date: Tue, 19 Mar 2002 18:05:56 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: w2agn@pobox.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [122585] Re: Novice tube rig in 1950's  
Message-ID: <3C97C454.23A109A6@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Yes, as a matter of fact I had lots of gray hairs by the time I was 25. However, I used the same issue and I was only 14 when I used it. Some of us have harder lives than others!

>  
> Yep, thanks to Steve, K8PZ who reminded me it was "How to Become a Radio  
> Amateur" of 1955, back when I was a very small child, unlike Bruce, who  
> already had grey hair...  
>  
> Writeup (again, thanks Steve)  
>  
> <http://www.arrl.org/tis/info/tranrcvr.html>  
>  
> -----  
> John L Sielke W2AGN  
> w2agn@pobox.com  
> <http://mywebpages.comcast.net/w2agn>  
> Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 18:15:46 -0500  
From: John Wagner <[john@wagner-usa.net](mailto:john@wagner-usa.net)>  
To: <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [122586] Tube talk  
Message-ID: <B8BD30D2.DC2%john@wagner-usa.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Man o' man,

If there is one topic to bring out the chatter on this list, it's gotta be tubes!

FWIW, I ordered one of the kits from Mike. Just like I started into solid state homebrewing by way of a bunch of kits, I think the best way to ease into tube building is to start with a kit, get a feel (hopefully not one of those pop ya' across the room feels) for it and then get into a scratch building mode.

Really appreciate Mike posting here about the availability of those kits!

>From the bottom of my email box [which I haven't seen in a while], I thank you folks for your assistance.

73,

John, N1Q0

-----

Date: Tue, 19 Mar 2002 18:29:30 -0500  
From: John Farler <jfarler@peoplepc.com>  
To: qrp-1@Lehigh.EDU, "lejek@erols.com" <"Larry Cahoon"@peoplepc.com>  
Subject: [122587] Re: KY Counties  
Message-ID: <3C97C9D9.CA3D165C@peoplepc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry,  
I don't live in any of the counties you need and am about  
two or three away from a couple in the SE corner of the  
state, i.e., Lee and Johnson.  
There is some hope, because there will be a KY  
QSO Party in early July this year, and it's the first  
time in many years.  
I used to county hunt when I travelled around the state  
a lot, and may get out during the contest and if so,  
will let you know and take the FT-817 and see what  
it will do mobile. here's the link to the QSO  
party info.

See: <http://www.qsl.net/ky4ky/kyqsopartyrules.html>

in fact, Rich, KA80KH has the files needed to use the  
NA logging program for this event at his site:

<http://home1.gte.net/web22jfw/kyqso.htm>

All are invited to join in.  
As Pete pointed out, there are plenty of KY counties  
to work, now if we can get the state ops to show up.

72,  
John Farler  
K4AVX  
Hazard, Ky..

-----  
Date: Tue, 19 Mar 2002 18:36:07 -0500  
From: W2AGN <w2agn@pobox.com>  
To: carl seyersdahl <carlseye@tampabay.rr.com>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [122588] Re: tube transmitters

Message-ID: <0203191836070T.11466@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Tuesday 19 March 2002 18:06, carl seyersdahl wrote:

> Dennis said "8 pin tube sockets don't look right " for FT243 crystals.  
> Dennis, that's what I used in the late 40's and was happy to have them!!! I  
> grant you, FT243 crystals are not easy to find today but please don't think  
> that tube socket 'don't look right'. there are probably 100's , if not  
> 1000's , of hams out there who used octal sockets because they couldn't  
> find or couldn't afford the sockets for there xtals.!!!!  
> Besides, if you use an octal socket and a switch you'll have two xtals to  
> use!!!!  
> carl / kz5ca

--

Commercial rigs used them. My Ranger uses an octal socket for crystals.

A couple years ago, Dan's Small Parts had a sale, and I bought a few FT-243 sockets. He may still have some. I have used a couple, and have another project in mind.

-----  
John L Sielke W2AGN  
w2agn@pobox.com  
<http://mywebpages.comcast.net/w2agn>  
Trustee: W3IYQ

-----  
Date: Tue, 19 Mar 2002 16:16:11 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: fxtech@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122589] Re: Fw: Building a tube QRP xmitter....make it a commemorative of NYC  
9/11  
Message-ID: <3C97B8AB.FE5FBF9A@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

You better hope they don't! If so, they have gone gassy! 816's, 866's, and 866 JR's, but not 807's, please . . .

73/72/oo, George W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735  
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Trevor Jacobs wrote:

>

> ...and the 807's have such a nice blue glow!

-----

Date: Tue, 19 Mar 2002 16:46:40 -0700  
From: Doug <doug@ycsi.net>  
To: enders@bolshoi.cc.misu.nodak.edu  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [122590] Re: Montana --Another Myth???  
Message-ID: <3C97CDDF.D9A569A7@ycsi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Todd.....sorry, but you're laboring under a misconception. Lots of hams in MT, but last weekend was bad weather here and a bunch of the group was involved in that. Plus, lots to do here besides the radio hobby, fishing, hunting, rasing heck with our transplanted enviro-whackos. The MT Qso party was put on by the group in the Flathead area and not state wide, so even though there's a large number in MT, not everyone was waiting to work QRP on any band.

Sooo.....if you could find a time on the coming weekend, I'd be glad to work you on 40, either QRP 2 way or 100 watts at this end, it's your call. no doubt would be better in the daytime, but again, keep me posted and I'd be sure you got MT for your WAS. Also, any others needing MT would be welcome for an hour or so and then I'll get busy sending cards.

73

Doug, K7YD  
Livingston, MT  
SOWP #5631  
FISTS #3852

Todd Enders wrote:

> Well, I see by my contest calendar that the MT QSO party

> supposedly started about 5 hours ago. Gee, I need MT for WAS,  
> so let's go tune around on 40m and see if I can find me a couple...  
>  
> HAH! Been tuning around for over an hour, never heard one.  
> Calendar says there are 56 counties in Big Sky country, and living  
> as I do more or less next door to the place, one would \*think\* there'd  
> be some activity out of those boys. I mean, it's their contest, after all.  
> You'd think you'd hear at least \*one\* station out there pounding the  
> brass \*somewhere\* between 7.000-7.070... Looking at the map, one  
> would \*think\* propagation wouldn't be a problem, and I've heard a  
> few CO boys tonight... Conclusion? Ain't no hams in MT, either. :-)  
>  
> 72/73,  
>  
> Todd, AG0T

-----  
Date: Tue, 19 Mar 2002 16:50:01 -0700  
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>  
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>  
Subject: [122591] CUB FOX: CNFO Results  
Message-ID: <BF11C300DA60D5118A2900508BCF825B03416C73@entcoexch05.tci.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset=iso-8859-1  
Content-Transfer-Encoding: 7bit

CNFO tonight! See prior postings for information.

Foxi will post their logs to QRP-L and then send to Karl as normal.

Hounds, please send me your results at "KI0II@arrl.net" and I will  
compile a list.

Just need your Call, number of pelts and average power used per pelt (SER).

Have fun and good luck!

Ron ki0ii

-----  
Date: Tue, 19 Mar 2002 18:52:40 -0500 (EST)  
From: neil <ntan@crosslink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [122592] re: Linux disk trade  
Message-ID: <Pine.LNX.4.33.0203191851110.2245-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dave-  
I have a small signal generator made by RCA if you are interested  
72  
Neil wa4chq

-----  
Date: Tue, 19 Mar 2002 17:56:26 -0600  
From: Richard Clem <clem.law@usa.net>  
To: <qrp-1@lehigh.edu>  
Subject: [122593] Re: CFNO 2002- Novice band for me.....  
Message-ID: <20020319235626.16675.qmail@uwdvg023.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Looks like you beat me to it!

I'll also be up in the band formerly known as novice, so look for me between  
the BC signals!

If things get slow, I might QSY around and work other foxii.

If you hear a signal drifting slowly, that's me. Watch out for that third  
rail, try not to eat any housecats, and have fun!

TNX & 73,  
Rick  
W0IS/FOX =

-----=  
-----  
Folks I will be operating in the novice portion of the band tonight,

and let the BIG guns take the lower part of the band, should be fun  
tonight.  
See you all later.

Fred  
VE3FAL

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End of QRP-L Digest 2499

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